

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

اختبار شهر نوفمبر



1. Complete.

1. 35 kilograms and 86 grams = _____ grams [Cairo 24]
2. _____ kg = 30,000 g [Alex. 24]
3. 6 kilograms = _____ grams [Ismailia 24]
4. 9,000 km = _____ m [EL-Menia 24]
5. 43 m = _____ cm [Luxor 24]
6. 5 km , 5 m = _____ m [Giza 24]
7. 2 days = _____ hours [Kafr El-Sheikh 24]
8. 2 liters = _____ milliliters [Alex. 24] [Cairo 24]
9. 9,000 grams = _____ kilograms [EL-Beheira 24] [EL-Menia 24]
10. 650 mm = _____ cm [Giza - Dokki 22]
11. 35 kg and 86 g = _____ g [EL-Kalyoubia 22]
12. 32 L , 77 mL = _____ mL [EL-Dakahlia 22]
13. A week and two days = _____ days [Suez 22]
14. A jug of 10 liters of water. How many milliliters does it have ? [Port Said 22]
15. 4 minutes and 20 seconds = _____ seconds [Kafr El-Sheikh 22]
16. 8 meters , 45 cm = _____ cm [EL-Fayoum 22]
17. 9,250 meters = _____ km + _____ m [Alex. - West 23]
18. 9,000 mL = _____ liters [Souhag 23]
19. Convert to the unit shown on the model.
 _____ grams

5 kg	275 grams
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 [Souhag 23]
20. 8,000 grams = _____ kilograms [Cairo - Rod El-Farag 23]
21. 3 kg and 258 g = _____ g [Cairo 23]
22. 3 : 25 + 6 : 42 = _____ [Cairo 23]
23. 5 weeks = _____ days [Giza 23]
24. 6 m and 35 cm = _____ cm [Giza 23]
25. 9,000 mm = _____ cm [Alex. 23]
26. _____ m = 350 dm [EL-Sharkia - Diarb Nagm 22]

2. Choose the correct answer.

1. 10 weeks = _____ days. [Port Said 24]

A. 240
B. 70
C. 270
D. 600
2. 9 minutes and 10 seconds = _____ seconds. [Cairo 24]

A. 310
B. 560
C. 550
D. 600

3. 2 days = _____ hours. [Alex. 24]
 A. 180 B. 21 C. 48 D. 30
4. 4 hours = _____ minutes. [Alex. 24]
 A. 40 B. 300 C. 240 D. 60
5. 5 hours = _____ minutes. [Luxor 24]
 A. 600 B. 24 C. 300 D. 500
6. 1 day and 5 hours = _____ hours [Cairo - Khalifa and Mokattam 22]
 A. 29 B. 65 C. 15 D. 35
7. 5 L = _____ mL [Giza 24]
 A. 5,000 B. 500 C. 50 D. 5
8. 13 liters and 30 mL = _____ mL [Giza - 6th October 22]
 A. 1,330 B. 13,030 C. 43 D. 3,013
9. 5 kg = _____ g [Port Said 24] [Cairo 24]
 A. 5 B. 50 C. 500 D. 5,000
10. 423 cm = _____ [Cairo - Heliopolis 22]
 A. 23 m , 4 cm B. 42 m , 3 cm
 C. 4 m , 23 cm D. 3 m , 42 cm
11. 5,000 m = _____ [Kafr El-Sheikh 24]
 A. 5 mm B. 500 cm C. 6 cm D. 5 km
12. 12 km , 45 m = _____ m [El-Monofia 24]
 A. 1,245 B. 4,512 C. 12,045 D. 1,200,045
13. The best unit to measure the distance between two cities is _____ [Alex. 24]
 A. meter B. liter C. mm D. km
14. Using the relationship between units of length , choose the correct answer to complete the following table : [Alex. - West 22]
- | kilometer | meter | centimeter |
|-----------|--------|------------|
| 60 | 60,000 | ? |
- A. 600 B. 6,000 C. 60,000 D. 6,000,000
15. 6,325 g = _____ [El-Dakahlia 22]
 A. 6,000 kg , 352 g B. 63 kg , 25 g
 C. 60 kg , 325 g D. 6 kg , 325 g
16. The capacity of a juice can is 1 liter and 500 mL , then its capacity in milliliters = _____ mL [Ismailia 22]
 A. 150 B. 1,500 C. 15,000 D. 1,005

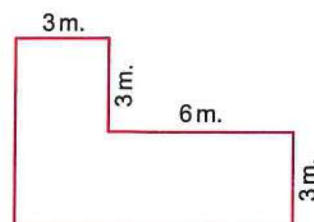
17. Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we _____ [Suez 22]
 A. add 6 to 60 B. add 6 to 24 C. multiply 6 by 60 D. multiply 6 by 24
18. 2 days and 2 hours = _____ hours [Port Said 22]
 A. 22 B. 4 C. 62 D. 50
19. 8 kilometers , 45 meters = _____ meters [Souhag 23]
 A. 845 B. 855 C. 8,000,045 D. 8,045
20. 5 weeks and 5 days = _____ days [Cairo - Rod El-Farag 23]
 A. 55 B. 35 C. 40 D. 25
21. 10 meters = _____ centimeters [Cairo 23]
 A. 10 B. 100 C. 1,000 D. 7
22. 5 kg and 861 g = _____ g [Cairo 23]
 A. 5,861 B. 58,160 C. 5,000,861 D. 5,861,000
23. 3 liters = _____ milliliters [Giza 23]
 A. 3 B. 30 C. 300 D. 3,000
24. _____ is a measuring unit of mass. [Giza 23]
 A. km B. Liter C. Hour D. kg
25. A week and 3 days = _____ days [Cairo 24] [Souhag 23]
 A. 7 B. 10 C. 13 D. 17

3. Answer each of the following.

1. List the following lengths in an ascending order. [El-Menia - Samalot 22]
 8 m , 8,000 cm , 8 km , 8 mm
2. The day is 24 hours , how many hours are there in 3 days ? [Giza 23]
3. Hossam sleeps 8 hours each day. [El-Monofia 23]
 How many minutes does Hossam sleep each day ?
4. Amany is a swimmer. She spends half of an hour every day swimming. How many minutes in total does she swim for during a 5-days ? [Aswan 23]
5. A train covers 2 km in one minute , what is the distance the train covers in 10 minutes in kilometers and in meters ?
6. The duration of a film show is 2 hr. , 15 min. It starts at 3 : 30 P.M. When will it end ?
7. A fish tank with a capacity of 50 liters is filled with 20,000 milliliters of water. How many more liters of water are needed to fill it up completely ?

1. Complete.

1. The length of rectangle 7 cm , and width 3 cm , then its area = _____ cm^2 [EL-Menia 24]
2. A rectangle of length 7 cm , width 3 cm , then its perimeter = _____ cm [EL-Menia 24]
3. The perimeter of the rectangle of 6 m length and 4 m width = _____ m [Alex. 24]
4. A rectangle has 7 cm wide, and 13 cm long, then its area = _____ cm^2 [Alex. 24]
5. A square has an area of 16 square centimeters, then its perimeter = _____ cm [Suez 22]
6. The length of the side of a square whose perimeter is 28 cm is _____ cm [Beni Suef 22]
7. Area of rectangle its length is 10 cm, width is 7 cm = _____ cm^2 [Cairo 24]
8. A square of side length 6 meters, then its perimeter = _____ meters [Souhag 23]
9. A square of side length 3 cm, then its perimeter = _____ cm [Cairo – Rod EL-Farag 23]
10. A square of side length 5 meters , then its perimeter = _____ meters [EL-Beheira 24]
11. A square of side length 8 cm , then the perimeter = _____ cm [Souhag 24]
12. A rectangle its length is 7 cm, and its width is 5 cm, then its area = _____ cm^2 [Cairo 23]
13. A rectangle has length [L] and width [W], its perimeter = _____ [Cairo 23]
14. A carpet in the shape of a square of side length 3 m, its perimeter = _____ m [Giza 23]
15. Area of a square = side length $\times$ _____ [Ismailia 23]
16. If the side length of the square is [S], then its perimeter rule = _____ $\times$ _____ [Alex. – Al-Agamy 23]
17. The area of the opposite figure equals _____ m^2
18. The side length of the square = its perimeter $\div$ _____
19. The width of the rectangle = its area $\div$ _____
20. A square has a perimeter 12 cm, then its area is _____



2. Choose the correct answer.

1. A rectangle its length is [L] and its width is [W] , what is its perimeter ? [EL-Menia 24] [Cairo - Khalifa and Mokattam 22]
 - A. $L + W$
 - B. $L \times W$
 - C. $2 \times [L + W]$
 - D. $[2 \times L] + W$

2. A rectangle its length 8 cm , its width 4 cm , then its perimeter = _____ cm [Cairo 24]
 A. 16 B. 32 C. 28 D. 24
3. The width of a rectangular room is 4 m and its length is 6 m
 , its area = _____ [Kafr El-Sheikh 24]
 A. 24 m² B. 60 m² C. 10 m² D. 30 m²
4. A square of side length 1 cm , then its area = _____ cm² [El-Menia 24]
 A. 1 B. 4 C. 10 D. 14
5. The area of the square of side length 8 cm is _____ cm² [Kafr El-Sheikh 24]
 A. 32 B. 24 C. 64 D. 16
6. A rectangle its length = 7 cm , its width = 5 cm , then its area = _____ cm² [Giza 24]
 A. 12 B. 24 C. 35 D. 75
7. Area of rectangle with length 9 cm and width 6 cm = _____ cm² [El-Dakahlia 22]
 A. 3 B. 30 C. 15 D. 54
8. A rectangle of length 20 cm and width 10 cm , then its area is equal
 to _____ square cm. [Damietta 22]
 A. $2 \times 20 + 2 \times 10$ B. $20 + 10$
 C. 60 D. 200
9. Area of a square of side length 5 cm = _____ cm² [Cairo 23]
 A. 20 B. 25 C. 15 D. 30
10. Perimeter of a square of side length 7 cm = _____ cm [Cairo 23]
 A. 42 B. 28 C. 27 D. 14
11. The perimeter of the rectangle of 8 cm long and 2 cm wide equals _____ [Souhag 23]
 A. 20 cm B. 20 cm² C. 16 cm D. 16 cm²
12. The perimeter of a square is 40 cm , then its side length = _____ cm [Cairo 23]
 A. 4 B. 1,600 C. 160 D. 10
13. A rectangle has length 30 cm and width 5 cm , then its area = _____ cm²
 A. $5 + 30 \times 2$ B. 70 C. 150 D. 300
14. Area of rectangle = length $\times$ _____ [Ismailia 23]
 A. itself B. width C. 4 D. height
15. The area of the square whose side length is 6 cm = _____ cm² [Souhag 23]
 A. 11 B. 30 C. 24 D. 36
16. The perimeter of the square whose side length is 5 cm is _____ cm [Giza 23]
 A. 10 B. 15 C. 20 D. 25
17. Area of the rectangle with 7 cm long and 3 cm wide equals _____ cm² [Giza 23]
 A. 20 B. 21 C. 24 D. 35

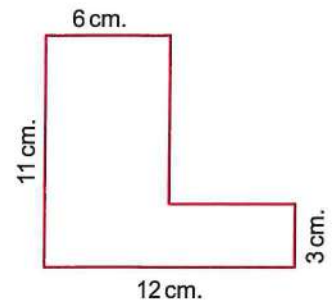
18. A square of side length 8 cm , then its perimeter = _____ cm [Alex. 23]
 A. 16 B. 24 C. 32 D. 40
19. A rectangle with an area 30 cm^2 , if its length is 6 cm , then its width equals _____
 A. 6 cm B. 5 cm C. 11 cm D. 30 cm

3. Answer each of the following.

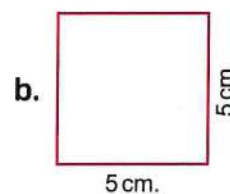
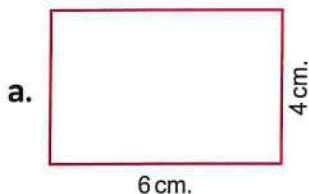
1. A rectangular gymnasium with 7 meters long and 4 meters wide.
 Find its perimeter. [Cairo - Heliopolis 22]
2. A squared picture with side length 8 cm , Hussein wants to make a piece of glass to
 cover this picture , what is the area of the glass piece ? [El-Kalyoubia 22]
3. A square-shaped room has a side length 4 meters.
 What is the area of the ground of the room in square meters ? [Souhag 22]
4. A rectangle of length 5 cm and width 3 cm. Find the perimeter. [Cairo - Rod EL-Farag 23]
5. Find the perimeter of the rectangle whose length is 16 cm and its width
 is 14 cm [Cairo 23]
6. Amgad has a garden in a squared shape with side length 6 m , what the area
 of this garden ? [Giza 23]
7. Find the area and the perimeter
 of the opposite figure [Ismailia 23]

A = _____

P = _____



8. Find the perimeter of each of the following figures. [Souhag 23]



9. The side length of a square is 7 cm , find its : [Ismailia 24]
 a. perimeter b. area

1. Complete.

1. $500 \times 7 = \underline{\hspace{2cm}}$ [El-Monofia - Sadat City 23]
2. If $A \times 6 = 18$, then $A = \underline{\hspace{2cm}}$ [Giza - Abo El-Nomros 23]
3. $20 \times 6 = \underline{\hspace{2cm}} \times 20$ [Cairo - El-Shrouk 23]
4. $600 \times 3 = \underline{\hspace{2cm}}$ [Cairo - El-Shrouk 23]
5. The product of multiplying a number $\times$ zero = $\underline{\hspace{2cm}}$ [El-Monofia 23]
6. Maha saves 10 pounds of her expenses every day. How much does she save per week?
She saves $\underline{\hspace{2cm}}$ [El-Monofia - Sers El-Layyan 23]
7. $30 \times 50 = \underline{\hspace{2cm}}$ [Ismailia 23]
8. $6,000 \times \underline{\hspace{2cm}} = 42,000$ [Cairo 23]
9. $200 \times 3 = \underline{\hspace{2cm}}$ [Cairo - El-Nozha 23]
10. If $1,000 \times Z = 3,000$, then $Z = \underline{\hspace{2cm}}$ [Cairo - El-Nozha 23]
11. $(42 \times 15) \times \underline{\hspace{2cm}} = 42 \times (15 \times 25)$ [Giza 23]
12. $12 \times 45 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$ is called commutative property. [Alex. - Al-Agamy 23]
13. $7 + 7 + 7 + 7 = 7 \times \underline{\hspace{2cm}}$ [Giza 23]
14. $30 \times 70 = \underline{\hspace{2cm}}$
15. $\underline{\hspace{2cm}} \times 70 = 3,500$ [Ismailia 23]
16. 5 times $\underline{\hspace{2cm}} = 45$ [Alex. - El-Montaza 23]

2. Choose the correct answer.

1. $15 \times 17 = 17 \times 15$ represents the $\underline{\hspace{2cm}}$ property. [Luxor 24]
 A. identity multiplicative B. distributive
 C. associative D. commutative
2. The multiplicative identity is $\underline{\hspace{2cm}}$ [El-Monofia 24]
 A. 0 B. 10 C. 2 D. 1
3. If $7 \times 5 = a \times 7$, then $a = \underline{\hspace{2cm}}$ [Giza 24]
 A. 5 B. 8 C. 7 D. 2
4. If $a \times 36 = 36 \times 5$, then $a = \underline{\hspace{2cm}}$ [Luxor 24]
 A. 5 B. 36 C. 1 D. 6
5. If $a \times 13 = 13 \times 7$, then $a = \underline{\hspace{2cm}}$ [El-Menia 23]
 A. 1 B. 2 C. 7 D. 4

6. $6 \times 0 =$ _____ [El-Menia 23]
 A. 0 B. 1 C. 2 D. 3
7. Which of the following represents the associative property ?
 A. $11 \times 129 = 129 \times 11$ B. $2 \times [5 \times 3] = [2 \times 5] \times 3$ [El-Beheira 23]
 C. $0 \times 17 = 0$ D. $[2 \times L] \times w$
8. $5 \times 7 = 7 \times 5$ the property is called _____ [El-Beheira 23]
 A. associative B. commutative C. additive identity D. none of the previous
9. $25 \times 32 = 32 \times$ _____ [El-Kalyoubia 23]
 A. 32 B. 25 C. 30 D. 20
10. $4 \times 100 =$ _____
 A. 40 B. 400 C. 4,000 D. 40,000
11. If $850 \times m = 850$, then $m =$ _____ [Ismailia 23]
 A. 1 B. 850 C. 2 D. 0
12. Which choice best shows the zero property of multiplication ? [Cairo - El-Nozha 23]
 A. $1 \times 5 = 5$ B. $9 \times 6 = 6 \times 9$
 C. $6 \times 10 = 60$ D. $0 \times 5 = 0$
13. 10 times the number 275 = _____
 A. 2,750 B. 27,510 C. 10,275 D. 275,000
14. 3 times the number 8 is _____ [El-Menia 24]
 A. 2 B. 14 C. 24 D. 54
15. 10 times the number 43 = _____ [Port Said 24]
 A. 430 B. 4,300 C. 43,000 D. 430,000
16. 640 hundreds = _____ tens [Luxor 24]
 A. 64 B. 64,000 C. 640 D. 6,400
17. The number 18 is 6 times the number _____ [Beni Suef 24]
 A. 2 B. 3 C. 6 D. 9
18. 36 is _____ times the number 9 [Port Said 24]
 A. 6 B. 4 C. 5 D. 7
19. The number 30 equals 5 times the number _____ [Cairo 24]
 A. 3 B. 4 C. 6 D. 8
20. 25 is 5 times as many as _____ [Port Said 24]
 A. 5 B. 10 C. 15 D. 125

21. 45 is _____ times the number 5 [Cairo - Al-Khalifa and Al-Mokattam 23]
 A. 9 B. 6 C. 5 D. 40
22. The number 42 is 6 times the number _____ [Giza 23]
 A. 7 B. 9 C. 8 D. 5
23. The number 30 equals 5 times the number _____ [Cairo - El-Marg 23]
 A. 6 B. 5 C. 150 D. 25
24. A building is 20 meters high. A bridge is 5 meters long. How many times the building is longer than the bridge ? [Alex. - Al-Agamy 23]
 A. 3 B. 4 C. 15 D. 10
25. In the equation $6 \times b = 42$, then $b =$ _____ [Alex. - West 23]
 A. 8 B. 5 C. 6 D. 7
26. $34 \times$ _____ $= 3,400$ [Alex. - West 23]
 A. 1 B. 10 C. 100 D. 1,000
27. $80 \times 60 =$ _____ $\times 100$ [Giza 23]
 A. 84 B. 80 C. 48 D. 4,800
28. $2 \times [5 \times 4] = [2 \times$ _____ $] \times 4$ [Souhag 23]
 A. 0 B. 1 C. 10 D. 5

3. Answer each of the following.

- Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked ? [Cairo - El-Shrouk 23]
- Mariam bought 4 mobiles, the price of each mobile is 1,000 pounds, how much did Mariam pay ? [Giza 23]
- Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens ? [Giza 23]
- Ali travelled 8 days continuously, he travelled 3,000 m each day. How many kilometers did he travel in all ? [Souhag 23]
- Ayman ate 4 figs in the morning. His older brother ate 3 times as many. How many figs did his brother eat ? [Giza - 6th October 22]
- Hany works 30 hours a week. If he gains L.E. 8 per hour. How much does Hany gain in a week ?

November Test

1

Total mark
15

(5 marks)

1. Choose the correct answer.

1. Which of the following is a multiple of 5 ?

- A. 12 B. 56 C. 45 D. 89

2. The missing factor in the box equals _____

- A. 6,000 B. 600
C. 60 D. 6

3. 45 is _____ times the number 9.

- A. 40 B. 5 C. 6 D. 9

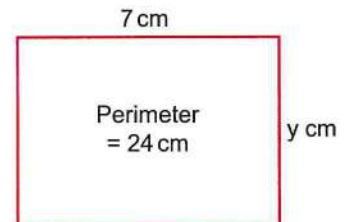
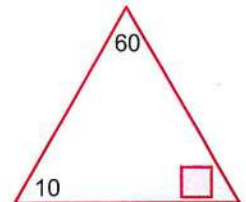
4. If the side length of a square is $[s]$, then its perimeter = _____

- A. $s + s$ B. $s \times s$ C. $s \times 4$ D. $s + s + s$

5. In the opposite figure :

The value of y is _____

- A. 4 B. 5
C. 6 D. 7



2. Complete the following.

(5 marks)

1. The multiplication equation representing : $8 + 8 + 8 + 8 + 8 = 40$ is _____

2. $2 \times [3 \times 4] = [2 \times \text{_____}] \times 4$

3. If $A \times 7 = 35$, then $A = \text{_____}$

4. _____ is the only even prime number.

5. 10 is _____ times the number 2.

3. a. The number is an even number. It is a multiple of 3 , 4 and 6. What number is it ? (2 marks)

b. Find the G.C.F of 40 and 50.

(3 marks)

November Test 2



(5 marks)

1. Choose the correct answer.

1. The common factor of all numbers is _____

- A. 0 B. 1 C. 2 D. 3

2. If $a \times 33 = 33 \times 7$, then $a =$ _____

- A. 33 B. 40 C. 7 D. 31

3. The length of a rectangle = _____

- A. $\text{Area} \div \text{length}$. B. $\text{Area} \div \text{width}$.
C. $\text{Length} \times \text{width}$. D. $\text{Area} \times \text{width}$.

4. Which of the following is NOT a multiple of 9?

- A. 19 B. 27 C. 18 D. 36

5. Which of the following is NOT a prime number?

- A. 2 B. 7 C. 9 D. 11

2. Complete the following.

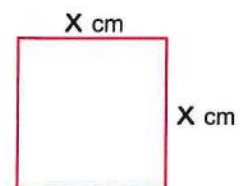
(5 marks)

1. If the area of the opposite figure equals 25 cm^2 , then the value of x is _____2. $160 =$ _____ $\times 10$

3. All the factors of 10 are _____

4. $500 \times 3 =$ _____

5. The perimeter of the rectangle = _____ + _____



3. a. Amal is putting a border around the edge of a square cake. One side of the cake is 30 cm long. How long will the border of Amal's cake be? (2 marks)

b. List the common factors and the greatest common factor [G.C.F] of 18 and 6 (3 marks)

Factors of 18 : _____

Factors of 6 : _____

Common factors : _____

G.C.F : _____

November Test 3

Total mark
15
(5 marks)

1. Choose the correct answer.

- All the following numbers are composite except _____.
A. 66 B. 67 C. 68 D. 69
- What number is 10 times the number 17?
A. 27 B. 1,700 C. 7 D. 170
- If the length of a rectangle is $[b]$, the width is $[c]$, then what is its area?
A. $b + c$ B. $b \times c$
C. $[2 \times b] + [2 \times c]$ D. $[2 \times b] \times [2 \times c]$
- _____ is one of the common multiples of 2 and 3.
A. 4 B. 9 C. 10 D. 6
- $[200 \times 3] \times 0 =$ _____.
A. 600 B. 6,000 C. zero D. 203

2. Complete the following.

(5 marks)

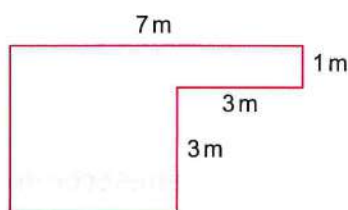
- If $a \times 7 = 7 \times 8$, then $a =$ _____
- $19,000 =$ _____ $\times 19$
- _____ is 5 times the number 3
- 18 has _____ factors.
- The perimeter of a square of side length 10 m is _____ m

3. a. Apply the properties of multiplication to find : $2 \times 3 \times 5$

(2 marks)

b. Calculate the area and the perimeter of the following complex shape.

(3 marks)



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

اختبار شهر نوفمبر





Assessment on Unit 3

First: Choose the correct answer:

- 1 The best unit for measuring the **height** of **a class** is
 a meters b centimeters c millimeters d kilometers
- 2 The best unit for measuring **a dog's mass** is
 a grams b centigrams c milligrams d kilograms
- 3 The best unit for measuring **a car's fuel tank** is
 a liters b centiliters c milliliters d gram
- 4 The time is now **10:25**. What will the time be after **fifty** minutes?
 a 10:50 b 10:15 c 11:25 d 11:15
- 5 **120 hours** = **days**
 a 2 b 6 c 5 d 12
- 6 The is one of the **graduated scales** that we see in our daily lives.
 a car b mobile phone c balance d calculator
- 7 The **height** of Cairo Tower is **198** meters. How high is it in centimeters?
 a 198 cm b 1,980 cm c 19,800 cm d 198,000 cm
- 8 If Shaimaa's mass is **65** kilograms and **500** grams, then her mass in grams is
 a 565 g b 650,500 g c 65,000,500 g d 65,500 g
- 9 "**20 to 3**" is represented on the digital clock as
 a 3:20 b 2:40 c 2:20 d 4:20
- 10 If a fish tank contains **20** liters and **250** milliliters of water, then the **volume** of the water in the tank in milliliters is
 a 20,250 mL b 2,250 mL c 25,020 mL d 2,025 mL

Units Revision

Second: Complete the following:

- 1 10 meters and 25 centimeters = centimeters
- 2 20,015 meters = kilometers and meters
- 3 15,040 grams = kilograms and grams
- 4 400,020 milliliters = liters and milliliters
- 5 4 kilometers = meters
- 6 20,000 grams = kilograms
- 7 500 liters = milliliters
- 8 $6:45 + 2:28 =$:
- 9 $8:00 - 7:37 =$:
- 10 250 minutes = hours and minutes

Third: Compare using (<, =, or >):

- 1 7 weeks 45 days
- 2 3 days 46 hours
- 3 2 hours 150 minutes
- 4 4 minutes 240 seconds

Fourth: Arrange the following lengths in an ascending order:

400 cm , 40 m , 4 dm , 4 km

Fifth: Salah has been in football training for two hours and 30 minutes. If Salah goes to training three days a week, how many minutes does he spend in training per day? And how many minutes does Salah spend in training over 9 days?



Assessment on Unit 4

First: Choose the correct answer:

- 1 A rectangle has a length of 8 cm and a width of 6 cm. Its **perimeter** is cm.
a $8 + 6 + 8 + 6$ b $8 \times 6 \times 8 \times 6$ c $8 \times 6 \times 2$ d $8 + 6 + 2$
- 2 A rectangle has a length of 9 cm and a width of **one third** its length, then its **area** = cm^2 .
a 12 b 27 c 24 d 36
- 3 A square has an area of 64 cm^2 , then its **perimeter** is cm.
a 8 b 16 c 32 d 64
- 4 A square has a perimeter of 28 cm, then its **area** is cm^2 .
a 49 b 14 c 7 d 21
- 5 A rectangle has a perimeter of 24 cm and a length of 9 cm, then its **area** is cm^2 .
a 3 b 31 c 12 d 27
- 6 Which of the following is a formula for the **perimeter of a rectangle**?
a $P = L + W + 2$ b $P = (L \times W) \times 2$
c $P = (L \times 2) + (W \times 2)$ d $P = (L \times W) + 2$
- 7 Which of the following is a formula for the **perimeter of a rectangle**?
a $P = L + W + L + W$ b $P = L \times 2 \times W \times 2$
c $P = (L + 2) \times (W + 2)$ d $P = (L + W) + 2$
- 8 Which of the following is a formula for the **area of a rectangle**?
a $A = L \times W$ b $A = L \times W \times 2$
c $A = L + W$ d $A = L + W + 2$

9 The area of a rectangle whose length is 9 cm and its width is 4 cm is equal to the area of a square that has a perimeter of cm.

- a 24 b 36 c 13 d 18

10 The perimeter of a square that has an area of 25 cm^2 is equal to the perimeter of a rectangle whose dimensions are

- a 12 cm, 13 cm b 8 cm, 12 cm
c 6 cm, 4 cm d 5 cm, 5 cm

Second: Complete the following:

1 A rectangle has a length of 15 m and a width of 10 m. Its perimeter is

2 If a square has a 6 cm side length, then its perimeter is

3 A square whose sides are 7 mm has a surface area of mm^2 .

4 A rectangle has a length of 8 cm and a width of 4 cm. Its surface area is cm^2 .

5 A rectangle has a perimeter of 18 cm and a length of 7 cm, then its area is cm^2 .

6 If a rectangle has an area of 72 cm^2 and a width of 8 cm, then its perimeter is

7 If a square has a perimeter of 36 cm, then its side length is cm.

8 If a square has an area of 36 cm^2 , then its side length is cm.

9 If a square has a perimeter of 16 cm, then its area is cm^2 .

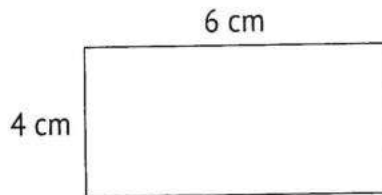
10 If a square has an area of 64 cm^2 , then its perimeter is cm.

Third: Answer the following:

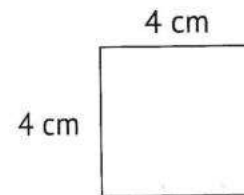
1 Calculate the **area** and **perimeter** of each of the following shapes:

(Show your steps.)

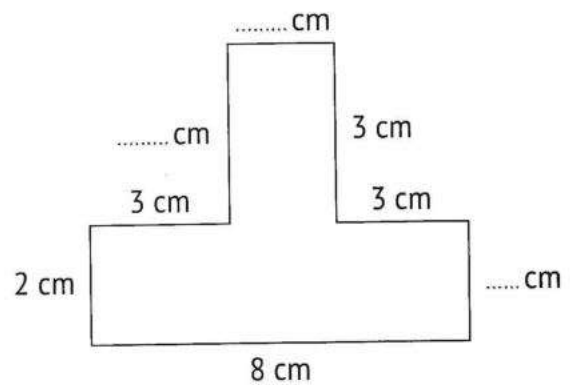
a



b



c



2 Adam has a **rectangular** computer keyboard that is **40 cm** long and **15 cm** wide. How can Adam calculate the **perimeter** of the keyboard?



Assessment on Unit 5

First: Choose the correct answer:

- 1 The equation $18 = 3 \times b$ represents the comparison
a 18 is 6 times more than b b 3 is 18 times more than b
c 18 is 3 times more than b d b is 3 times more than 18
- 2 $8 + 8 + 8 + 8 + 8 =$
a 8×8 b $8 + 8$ c $8 + 5$ d 8×5
- 3 $6 \times 4 =$
a $6 + 6 + 6 + 6$ b $6 \times 6 \times 6 \times 6$
c $4 + 4 + 4 + 4$ d $4 \times 4 \times 4$
- 4 If $5 \times 7 = x$, then
a x is 7 times more than 7
b x is 5 times more than 7
c 5 is 7 times more than x
d x is 5 times more than 5
- 5 The equation that represents "12 is 3 times as many as m " is
a $12 = 3 \times m$ b $m = 3 \times 12$
c $3 = 12 \times m$ d $m = 36 \times 3$
- 6 The equation that represents "28 is 4 times greater than n " is
a $28 = 4n$ b $28n = 4$
c $28 = 4 + n$ d $28 - n = 4$
- 7 If $8 \times 5 = a \times 8$, then $a =$
a 40 b 8 c 5 d 64

8 $200 \times \dots = 10,000$

a 5

b 50

c 500

d 5,000

9 $8 \times 5 \times 4 = (8 \times 5) \times 4 = \dots \times 4$

a 40

b 8

c 20

d 10

10 $8 \times 500 = 40 \times \dots$

a 5

b 100

c 10

d 1,000

Second: Complete the following:

1 $3 \times 4 \times 5 = 3 \times \dots$

2 $9 \times 3 = \dots + \dots + \dots$

3 The equation that represents "36 is 4 times greater than n " is $\dots$

4 If $5x = 35$, then $x = \dots$

5 $20 \times 50 = 50 \times \dots$

6 $\dots = 80 \times 500$

7 $600 \times \dots = 30,000$

8 $(5 \times 8) \times 6 = \dots \times \dots = \dots$

9 $6 \times 30 = 18 \times \dots = \dots$

10 $9 \times \dots = 36 \times 100 = \dots$

Third: Write equations for the following comparisons.

Use **letters** to represent the **unknown**, then find their **values**:

1 m is 8 times greater than 6.

Equation: $\dots$ Solution: $\dots$

2 24 is 8 times more than n .

Equation: $\dots$ Solution: $\dots$

3 21 is a times as many as 3.

Equation: $\dots$ Solution: $\dots$

4 x is 6 times greater than 7.

Equation: $\dots$ Solution: $\dots$

Fourth: Answer the following:

- a Mahmoud has 20 crayons, which is 5 times more than the number of crayons that Hazem has. How many crayons does Hazem have?

Write a multiplication equation representing this problem, and then solve it.

- b Nader has 12 oranges. Write an equation using the Commutative Property of Multiplication to describe the two ways in which he can arrange the oranges.

- c Use the Associative Property of Multiplication to calculate the number of marbles in the following picture.



حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

اختبار شهر نوفمبر



Unit 3

Choose the correct answer

- 1 The liter (L) is the basic unit of _____.
A. length B. mass C. time D. capacity
- 2 kg is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 3 minute is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 4 cm is a measuring unit of _____.
A. length B. mass C. time D. capacity
- 5 7,000 mm = _____ m
A. 7 B. 70 C. 700 D. 7,000
- 6 700 cm = _____ dm
A. 7 B. 70 C. 700 D. 7,000
- 7 50 m = _____ cm
A. 5 B. 50 C. 500 D. 5,000
- 8 _____ m = 9,700 cm
A. 97 B. 970 C. 9,700 D. 97,000
- 9 5,000 m = _____ km
A. 50 B. 500 C. 55 D. 5
- 10 14 meters = _____ cm
A. 14 B. 1,400 C. 14,000 D. 140,000
- 11 5,000 m = _____
A. 5 mm B. 500 cm C. 6 cm D. 5 km

Unit 3

Choose the correct answer

- 12 $4 \text{ kg} = \text{_____ g}$
 A. 40,000 B. 4,000 C. 400 D. 4
- 13 $\text{_____ ton} = 5,000 \text{ kg}$
 A. 50 B. 500 C. 5 D. 5,000
- 14 $5 \text{ hours} = \text{_____ minutes}$
 A. 300 B. 500 C. 600 D. 24
- 15 $2 \text{ days} = \text{_____ hours}$
 A. 200 B. 50 C. 48 D. 24
- 16 $8 \text{ kg , } 600 \text{ g} = \text{_____ g}$
 A. 8,600 B. 86 C. 806 D. 14
- 17 $7 \text{ dm , } 5 \text{ cm} = \text{_____ cm}$
 A. 12 B. 705 C. 75 D. 750
- 18 $5 \text{ km , } 25 \text{ m} = \text{_____ m}$
 A. 525 B. 5,025 C. 50,025 D. 5,005,002
- 19 $12 \text{ km , } 45 \text{ m} = \text{_____ m}$
 A. 1,245 B. 4,512 C. 12,045 D. 1,200,045
- 20 $9 \text{ km , } 9 \text{ m} = \text{_____ m}$
 A. 99 B. 909 C. 9,009 D. 90,009
- 21 The capacity of a juice can is 1 liter and 500 mL , then its capacity in milliliters = _____ mL
 A. 150 B. 1,500 C. 15,000 D. 1,005

Unit 3

Choose the correct answer

- 22 3 L, 720 mL = _____ mL
A. 723 B. 750 C. 3,720 D. 3,072
- 23 12 L, 50 mL = _____ mL
A. 62 B. 5,012 C. 1,250 D. 12,050
- 24 3 L, 25 mL = _____ mL
A. 325 B. 28 C. 3,025 D. 30,025
- 25 _____ mL = 3 L, 124 mL
A. 3,124 B. 3,024 C. 1,243 D. 1,324
- 26 3 weeks, 2 days = _____ days
A. 5 B. 21 C. 23 D. 30
- 27 A day, 5 hours = _____ hours
A. 65 B. 35 C. 29 D. 15
- 28 2 days and 2 hours = _____ hours
A. 22 B. 4 C. 62 D. 50
- 29 3 minutes and 12 seconds = _____ seconds
A. 300 B. 312 C. 192 D. 15
- 30 9 minutes and 10 seconds = _____ seconds
A. 310 B. 560 C. 550 D. 600
- 31 half minutes and 3 seconds = _____ seconds
A. 300 B. 33 C. 45 D. 15

Unit 3

Choose the correct answer

- 32 One hour and quarter hour = _____ min.
A. 60 B. 75 C. 175 D. 45
- 33 $7\text{ m} - 7\text{ cm} =$ _____ cm
A. 0 B. 630 C. 603 D. 693
- 34 $9\text{ m} - 80\text{ cm} =$ _____ cm
A. 800 B. 820 C. 720 D. 980
- 35 $423\text{ cm} =$ _____
A. 23 m , 4 cm B. 2 m , 3 cm C. 4 m , 23 cm D. 3 m , 42 cm
- 36 $6,325\text{ g} =$ _____
A. 6,000 kg , 352 g B. 63 kg , 25 g
C. 60 kg , 325 g D. 6 kg , 325 g
- 37 $7:25 - 40\text{ minutes} =$ _____
A. 8:05 B. 6:45 C. 5:25 D. 6:25
- 38 $3:40 + 30\text{ minutes} =$ _____
A. 4:10 B. 4:50 C. 3:20 D. 7:40
- 39 Which of the following is the greatest mass ?
A. 900 g B. 20,000 g C. 70 kg D. 16 kg
- 40 Which of the following is the least capacity ?
A. 7,000 mL B. 15 L C. 2,500 mL D. 4,200 mL
- 41 $7\text{ kg} , 40\text{ g}$ $6\text{ kg} , 550\text{ g}$
A. > B. < C. =

Unit 3

Choose the correct answer

42 $7,800 \text{ g} \square 24 \text{ kg}$

A. >

B. <

C. =

43 $4 \text{ weeks} \square 28 \text{ days}$

A. <

B. =

C. >

44 $38,265 \text{ m} < \square$

A. 38 km

B. 38 km + 100 m

C. 83 km

D. 83 m

45 Adel spends 6 hours at school. If we want to calculate Adel's school day in minutes, we _____

A. add 6 to 60

B. add 6 to 24

C. multiply 6 by 60

D. multiply 6 by 24

46 In the opposite bar model, $x =$ _____

A. 526 kg

B. 526 g

C. 526 m

D. 526 mL

78,526 g	
78 kg	x

47 Using the relationship between units of length, choose the correct answer to complete the following table :

kilometer	meter	centimeter
60	60,000	?

A. 600

B. 6,000

C. 60,000

D. 6,000,000

Unit 3

Complete the following

- 1 600 mm = _____ cm
- 2 13,000 mm = _____ m
- 3 7 m = _____ mm.
- 4 11 dm = _____ cm
- 5 _____ m = 350 dm
- 6 78,000 cm = _____ m
- 7 5 meters = _____ cm
- 8 41 m = _____ cm
- 9 _____ cm = 78,000 m
- 10 2 km = _____ mm
- 11 2 kg = _____ g
- 12 90,000 g = _____ kg
- 13 15 kg = _____ grams
- 14 3 tons = _____ kg
- 15 6 liters = _____ mL
- 16 8,000 mL = _____ L
- 17 25,000 mL = _____ L
- 18 10 liters = _____ milliliters
- 19 5 days = _____ hours
- 20 5 weeks = _____ days
- 21 5 m + 91 cm = _____ cm
- 22 2 cm + 5 mm = _____ mm
- 23 7 km, 50 m = _____ m
- 24 350 dm + 9 m = _____ m
- 25 3 kg and 258 g = _____ g
- 26 2 tons, 20 kg = _____ kg
- 27 35 kg and 86 g = _____ g
- 28 3 kg, 3 g = _____ g

Unit 3

Complete the following

- 29 $32\text{ L}, 77\text{ mL} = \text{_____ mL}$
- 30 $\text{_____ mL} = 5\text{ L}, 34\text{ mL}$
- 31 $3\text{ weeks}, 4\text{ days} = \text{_____ days}$
- 32 $\text{One day and } 5\text{ hours} = \text{_____ hours}$
- 33 $2\text{ days and } 2\text{ hours} = \text{_____ hours}$
- 34 $4\text{ minutes and } 20\text{ seconds} = \text{_____ seconds}$
- 35 $2\text{ minutes and } 30\text{ seconds} = \text{_____ seconds}$
- 36 $3\text{ L} + 155\text{ mL} = \text{_____ mL}$
- 37 $3\text{ L} - 2,456\text{ mL} = \text{_____ mL}$
- 38 $5\text{ km} - 3,000\text{ m} = \text{_____ km}$
- 39 $8\text{ L}, 200\text{ mL} - 2\text{ L}, 50\text{ mL} = \text{_____ mL}$
- 40 $4\text{ L}, 240\text{ mL} - 2\text{ L}, 420\text{ mL} = \text{_____ mL}$
- 41 $3\text{ L}, 270\text{ mL} + 5\text{ L}, 980\text{ mL} = \text{_____ L}, \text{_____ mL}$
- 42 $11\text{ kg}, 400\text{ g} + 3\text{ kg}, 250\text{ g} = \text{_____ kg}, \text{_____ g}$
- 43 $789\text{ mm} = \text{_____ cm}, \text{_____ mm}$
- 44 $9,880\text{ cm} = \text{_____ m}, \text{_____ cm}$

Unit 3

Complete the following

45 $75 \text{ dm} = \text{_____ m, _____ dm}$

46 $8,762 \text{ m} = \text{_____ km, _____ m}$

47 $98 \text{ cm} = \text{_____ dm, _____ cm}$

48 $3,729 \text{ g} = \text{_____ kg, _____ g}$

49 $6,350 \text{ mL} = \text{_____ L, _____ mL}$

50 $24 \text{ days} = \text{_____ weeks, _____ days.}$

51 $135 \text{ minutes} = \text{_____ hours, _____ minutes.}$

52 $50 \text{ hours} = \text{_____ days, _____ hours.}$

53 $3:25 + 6:42 = \text{_____}$

54 $3:15 - 2:50 = \text{_____}$

55 The time  is :

56 The unit shown in the model = _____ mL

2 L	35 mL
-----	-------

Unit 3

Answer the following

1 Convert the masses into the units on the bar models.

a.

8,782 kg	
— ton	— kg

b.

29,419 g	
— kg	— g

c.

— g	
52 kg	34 g

2 Convert the lengths into the units on the bar models.

a.

783 cm	
— m	— cm

b.

7,486 m	
— km	— m

c.

— m	
25 km	423 m

3 Write the time in two ways.



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____



—	:	—
---	---	---

It's _____

4 List the following lengths in an ascending order.

8 m , 8,000 cm , 8 km , 8 mm

5 List 21,000 g , 2 ton , 23,000 g , 25 kg from least to greatest

6 The mass of Mina is 43 kg , 450 g and the mass of Sara is 34 kg , 900 g
What is the total mass of Mina and Sara ?

7 If the total mass of 10 balls having the same mass is 120,000 grams
, then the mass of each ball is _____ kg

Unit 3

Answer the following

- 8 Ahmed bought 5 m , 50 cm of cloth , he made a pair of trousers by 2 m , 25 cm
What is the length of the left cloth with him ?
- 9 A car covers 2 km in one minute , what is the distance the car covers for 8 minutes in kilometers and in meters ?
- 10 Basma bought a bottle of milk of capacity 3 liters and drank from it 1,500 mL
How many liters are left ?
- 11 A tank with capacity of 70 liters is filled with 25,000 milliliters of water.
How many more liters of water are needed to fill it up completely ? ____
- 12 Yassin moves from home at 7:45 A.M. and takes 28 minutes
to arrive at the school , will Yassin arrive at the school ?
- 13 The game started at 7 : 50 P.M. It ended at 10 : 05 P.M.
How long was the game ?
- 14 The day is 24 hours , how many hours are there in 3 days ?
- 15 Hossam sleeps 8 hours each day. How many minutes does
Hossam sleep each day ?
- 16 Youssef studies 30 minutes every day. How many hours will he study in 6 days ?
- 17 Amany is a swimmer. She spends half of an hour every day swimming. How many
minutes in total does she swim for during a 5-days ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. D | 2. B | 3. C | 4. A | 5. A |
| 6. B | 7. D | 8. A | 9. D | 10. B |
| 11. D | 12. B | 13. C | 14. A | 15. C |
| 16. A | 17. C | 18. B | 19. C | 20. C |
| 21. B | 22. C | 23. D | 24. C | 25. A |
| 26. C | 27. C | 28. D | 29. C | 30. C |
| 31. B | 32. B | 33. D | 34. B | 35. C |
| 36. D | 37. B | 38. A | 39. C | 40. C |
| 41. A | 42. B | 43. B | 44. C | 45. C |
| 46. B | 47. D | | | |

Complete the following:

- | | | | |
|--------------|---------------|------------|-----------|
| 1) 60 | 2) 13 | 3) 7,000 | 4) 110 |
| 5) 35 | 6) 780 | 7) 500 | 8) 4,100 |
| 9) 7,800,000 | 10) 2,000,000 | 11) 2,000 | 12) 90 |
| 13) 15,000 | 14) 3,000 | 15) 6,000 | 16) 8 |
| 17) 25 | 18) 10,000 | 19) 120 | 20) 35 |
| 21) 591 | 22) 25 | 23) 7,050 | 24) 44 |
| 25) 3,258 | 26) 2,020 | 27) 35,086 | 28) 3,003 |

The Answers

Complete the following:

- | | | | |
|----------------------|----------------------|-----------------|-----------|
| 29) 32,077 | 30) 5,034 | 31) 25 | 32) 29 |
| 33) 50 | 34) 260 | 35) 150 | 36) 3,155 |
| 37) 544 | 38) 2 | 39) 6,150 | 40) 1,820 |
| 41) 9 L , 250 ml | 42) 14 kg , 650 g | 43) 78 cm , 9mm | |
| 44) 98 m , 80 cm | 45) 7 m , 5 dm | 46) 8 km , 762m | |
| 47) 9 dm , 8 cm | 48) 3 kg , 729 g | 49) 6 L, 350 mL | |
| 50) 3 weeks, 3 days | 51) 2 hours , 15 min | | |
| 52) 2 days , 2 hours | | | |
| 53) 10:07 | 54) 25 min | 55) 7: 45 | 56) 2,035 |

Answer the following:

- 1) a. 8 ton, 782 kg b. 29 kg , 419 g c. 52,034g
- 2) a. 7 m, 83cm b. 7 km , 486 m c. 25,423
- 3) a. 1:50 it's 10 to 2
 b. 3: 30 it's half past 3
 c. 5:40 it's 20 to 6
 d. 9:10 it's 10 past 9
- 4) 8mm , 8 m , 8000 cm , 8 km
- 5) 21,000 g , 23,000 g , 25 kg , 2 ton
- 6) 78 kg, 350 g

The Answers

- 7) $120,000 \text{ g} = 120 \text{ kg}$ $120 \div 10 = 120 \text{ kg}$
- 8) 3m, 25 cm
- 9) $2 \times 8 = 16 \text{ km} = 16,000 \text{ m}$
- 10) $3,000 - 1,500 = 1,500 \text{ mL} = 1 \text{ liter and } 500 \text{ mL}$
- 11) $70 \text{ L} - 25 \text{ L} = 45 \text{ L}$
- 12) $7:45 + 28 \text{ min} = 8:13$
- 13) $10:05 - 7:50 = 2:15$
- 14) $3 \times 24 = 72 \text{ hours}$
- 15) $8 \text{ hours} = 480 \text{ min}$
- 16) $30 \times 6 = 180 \text{ min} = 3 \text{ hours}$
- 17) $30 \times 5 = 150 \text{ min}$

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail

Unit 4

Choose the correct answer

- 1 Area of rectangle = _____ $\times$ width
A. length B. width C. itself D. 4
- 2 A rectangle its length is L and its width is W , then its perimeter is _____
A. $[2 \times L] + W$ B. $2 \times [L + W]$ C. $L \times W$ D. $L + W$
- 3 The area of the rectangle = _____
A. $L + W$ B. $2 \times L + 2 \times W$ C. $[L \times W] \times 2$ D. $L \times W$
- 4 The perimeter of the square = side length $\times$ _____
A. itself B. 4 C. width D. length
- 5 The area of the square = side length $\times$ _____
A. 5 B. 3 C. itself D. 2
- 6 Perimeter of square = _____
A. $s \times s$ B. $l + w$ C. $l \times w$ D. $s \times 4$
- 7 The area of the square of side length S = _____
A. $S \times 4$ B. $S + 4$ C. $S \times 3$ D. $S \times S$
- 8 The side length of the square = The perimeter $\div$ _____
A. itself B. 4 C. width D. length
- 9 Width of a rectangle = _____
A. $\text{Area} \div \text{length}$ B. $\text{Area} \div \text{width}$ C. $\text{Length} \times \text{width}$
- 10 The length of a rectangle = _____
A. $\text{Area} \div \text{length}$ B. $\text{Area} \div \text{width}$ C. $\text{Length} \times \text{width}$

Unit 4

Choose the correct answer

- 11 The perimeter of the rectangle of 8 cm long and 2 cm wide equals _____
 A. 20 cm B. 20 cm^2 C. 16 cm D. 16 cm^2
- 12 The area of a rectangle whose length is 7 cm and its width is 5 cm equals -
 A. 12 B. 24 C. 35 D. 30
- 13 The perimeter of a square of side length 10 m is _____ m
 A. 30 B. 100 C. 20 D. 40
- 14 Area of a square of side length 5 cm = _____ cm^2
 A. 20 B. 25 C. 15 D. 30
- 15 A rectangle whose length is 8 cm and its width is 5 cm , then its perimeter = ---- cm
 A. 13 B. 40 C. 25 D. 26
- 16 A rectangle its length = 8 cm , its width = 4 cm , then its area = _____ cm^2
 A. 32 B. 12 C. 24 D. 64
- 17 Perimeter of a square of side length 7 cm = _____ cm
 A. 42 B. 28 C. 27 D. 14
- 18 The area of the square whose side length is 6 cm = _____ cm^2
 A. 11 B. 30 C. 24 D. 36
- 19 The perimeter of a rectangle with 15 cm long and 10 cm wide equals — cm
 A. 150 B. 50 C. 40 D. 35
- 20 Area of the rectangle with 7 cm long and 3 cm wide equals — cm^2
 A. 20 B. 21 C. 24 D. 35

Unit 4

Choose the correct answer

- 21 The perimeter of the square whose side length is 6 cm is _____ cm
A. 8 B. 12 C. 36 D. 24
- 22 A square of side length 4 cm , then its area = _____ cm^2
A. 16 B. 6 C. 18 D. 12
- 23 A rectangle of length 5 cm and width 3 cm , then its perimeter = _____ cm
A. 15 B. 8 C. 16 D. 20
- 24 Area of rectangle with length 9 cm and width 6 cm = _____ cm^2
A. 3 B. 30 C. 15 D. 54
- 25 A square of side length 8 cm , then its perimeter = _____ cm
A. 16 B. 24 C. 32 D. 40
- 26 A square of side length 7 cm , then its area = _____
A. 28 cm B. 28 cm^2 C. 49 cm D. 49 cm^2
- 27 The perimeter of the rectangle with 8 cm long and 4 cm wide equals _____ cm.
A. 36 B. 24 C. 18 D. 32
- 28 A rectangle of length 20 cm and width 10 cm , then its area = _____ cm^2
A. $2 \times 20 + 2 \times 10$ B. $20 + 10$ C. 60 D. 200
- 29 The perimeter of the square whose side length is 5 cm is _____ cm
A. 10 B. 15 C. 20 D. 25
- 30 The width of a rectangular room is 4 m and its length is 6 m , its area = _____
A. 24 m^2 B. 60 m^2 C. 10 m^2 D. 30 m^2

Unit 4

Choose the correct answer

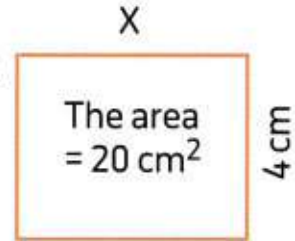
- 31 The perimeter of the rectangle of 7 cm length and 3 cm width = _____
 A. 10 cm B. 10 cm^2 C. 20 cm D. 20 cm^2
- 32 A rectangle its length is 10 m and its width is 7 m , then its area = _____ m^2
 A. 17 B. 34 C. 70 D. 140
- 33 The perimeter of a square is 40 cm , then its side length = _____ cm
 A. 4 B. 1,600 C. 160 D. 10
- 34 A square whose area is 25 m^2 , then its side length = _____ m
 A. 4 B. 5 C. 6 D. 7
- 35 The perimeter of a square is 12 cm , then its side length is _____ cm
 A. 3 B. 4 C. 6 D. 24
- 36 A rectangle with an area 30 cm^2 , if its length is 6 cm , then its width equals —
 A. 6 cm B. 5 cm C. 11 cm D. 30 cm
- 37 The side length of the square whose perimeter is 28 cm is _____ cm
 A. 7 B. 14 C. 5 D. 4
- 38 The side length of a square of perimeter 20 cm ☐ the side length of a square of area 49 cm^2
 A. < B. = C. >
- 39 Nahed wants to put a ribbon border around a blanket she is making. The width of the blanket is 3 meters. The perimeter of the blanket is 14 meters. How long are each of the long sides of the blanket ?
 A. 17 meters B. 11 meters C. 8 meters D. 4 meters

Unit 4

Choose the correct answer

- 40 In the opposite figure : The value of x is _____ cm

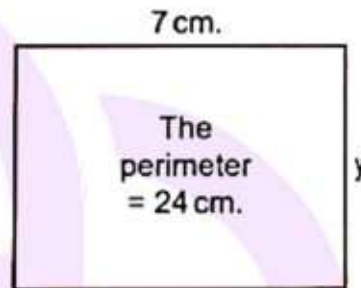
A. 80 B. 2
C. 6 D. 5



- 41 In the opposite figure :

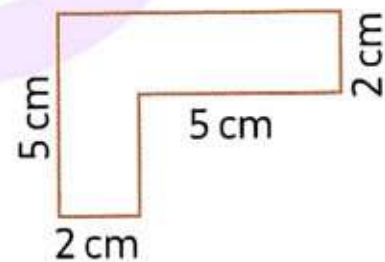
The value of y is _____

A. 4 cm B. 5 cm
C. 6 cm D. 7 cm



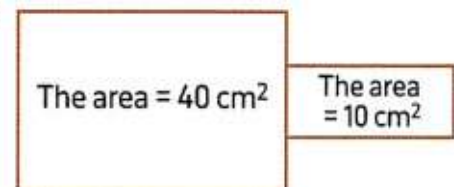
- 42 The perimeter of the opposite complex figure equals _____ cm

A. 14 B. 21
C. 19 D. 24



- 43 The area of the opposite figure equals _____ cm^2

A. 30 B. 50
C. 400 D. 100



Unit 4

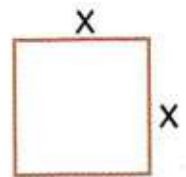
Complete the following

- 1 A rectangle has length [L] and width [W], its area = ———
- 2 The perimeter of the rectangle = ——— + ———
- 3 Area of a square = side length $\times$ ———
- 4 If the side length of the square is [S], then its perimeter = — $\times$ —
- 5 The side length of a square = its perimeter $\div$ ———
- 6 The width of the rectangle = its area $\div$ ———
- 7 A square whose side length is 8 cm , then its area = ——— cm^2
- 8 The perimeter of the square of side length 7 cm = ——— cm
- 9 The area of the rectangle with 3 cm wide and 9 cm long = — cm^2
- 10 The perimeter of the rectangle whose length is 6 cm and its width is 4 cm is ——— cm
- 11 A carpet in the shape of a square of side length 3 m , its area = ——— m
- 12 A square of side length 9 meters, then its perimeter = ——— meters
- 13 A rectangle of length 8 cm , width 5 cm , its area = ——— cm^2
- 14 A rectangle of 12 m length and 8 m width , its perimeter is ——— m
- 15 If the side length of a square is 20 cm , then its perimeter = ——— cm

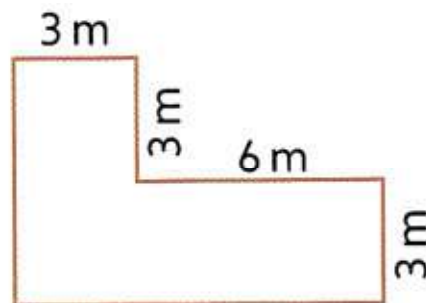
Unit 4

Complete the following

- 16 The perimeter of a square is 36 cm , then the length of its side = ——— cm.
- 17 The length of the side of a square whose perimeter is 28 cm is ——— cm
- 18 A square of area 25 cm^2 , then its side length is ———
- 19 The area of a rectangle is 32 m^2 and its length is 8 m , then its width is ———
- 20 A square has an area of 16 square centimeters, then its perimeter = ——— cm
- 21 A square has a perimeter 12 cm, then its area is ———
- 22 A square has a perimeter 24 cm , then its area is ———
- 23 The area of a rectangle with 8 cm long and 2 cm wide equals the area of a square of side length ——— cm
- 24 If the area of the opposite figure equals 25 m^2 , then the value of x is ——— m



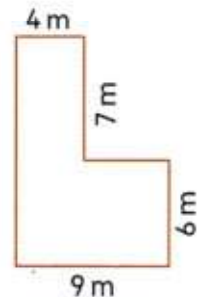
- 25 The area of the opposite figure equals ——— m^2



Unit 4

Answer the following

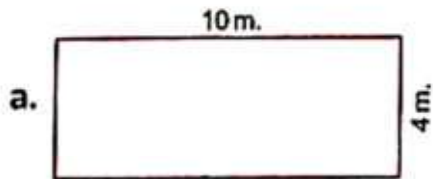
- 1 A small rectangular ant farm , with length 20 cm and width 8 cm.
What is the area of the ant farm ?
- 2 A square picture with a side length 9 cm. Hamza wants to make a piece of glass to cover this picture. What is the area of the glass piece ?
- 3 Shady is building a rectangular frame. Its length is 42 millimeters and its width is 28 millimeters. What will the perimeter of the frame be ?
- 4 Amal is putting a border around the edge of a square cake. One side of the cake is 30 cm long. How long will the border of Amal's cake be ?
- 5 A square-shaped room has a side length 6 meters.
What is the area of the ground of the room in square meters ?
- 6 A rectangular flowerbed in the city park has an area 15 square meters.
The width of the flowerbed is 3 meters. What is the length of the flowerbed ?
- 7 Jana walked once around the squared playground. She covered a distance of 20 m What is the area of this playground ?
- 8 Wael wants to place a wooden fence around his vegetable garden.
Each meter of fencing costs 10 L.E.
Find the cost of the new fence.



Unit 4

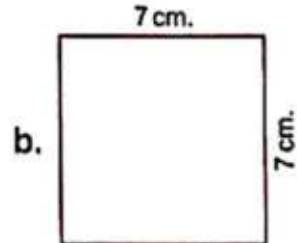
Answer the following

- 9 Find the area and perimeter of the rectangle and the square.



Area = _____

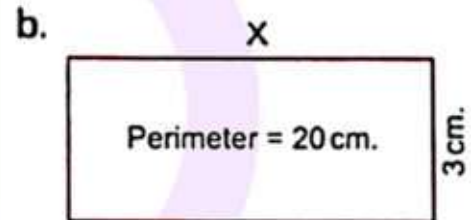
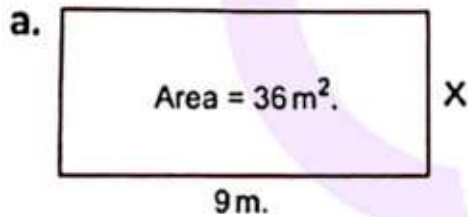
Perimeter = _____



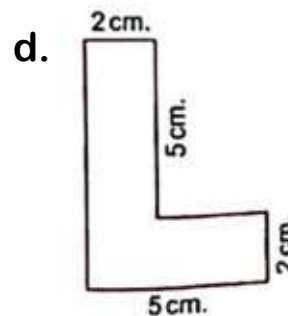
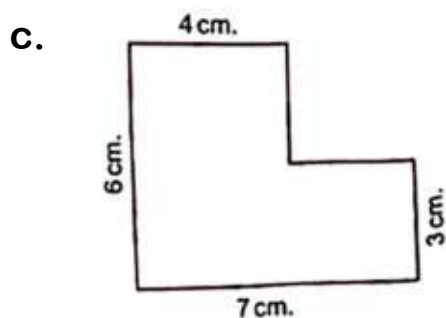
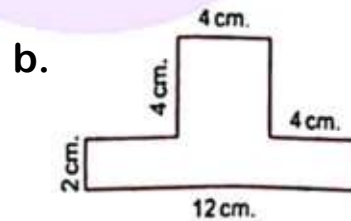
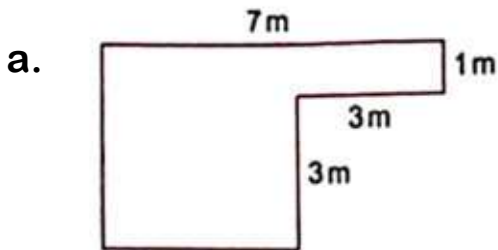
Area = _____

Perimeter = _____

- 10 Find the unknown side length based on the givens of each rectangle.



- 11 Calculate the area and the perimeter of the following complex shape.



The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. A | 2. B | 3. D | 4. B | 5. C |
| 6. D | 7. D | 8. B | 9. A | 10. B |
| 11. A | 12. C | 13. D | 14. B | 15. D |
| 16. A | 17. B | 18. D | 19. B | 20. B |
| 21. D | 22. A | 23. C | 24. D | 25. C |
| 26. D | 27. B | 28. D | 29. C | 30. A |
| 31. C | 32. C | 33. D | 34. B | 35. A |
| 36. B | 37. 7 | 38. A | 39. D | 40. D |
| 41. B | 42. D | 43. B | | |

Complete the following:

- | | | |
|---|----------------------------|--|
| 1) $L \times W$ | 2) $2L + 2w$ | 3) itself |
| 4) $S \times 4$ | 5) 4 | 6) length |
| 7) $8 \times 8 = 64$ | 8) $7 \times 4 = 28$ | 9) $3 \times 9 = 27$ |
| 10) $2 \times (6+4) = 20$ | 11) $3 \times 3 = 9$ | 12) $9 \times 4 = 36$ |
| 13) $8 \times 5 = 40$ | 14) $2 \times (12+8) = 40$ | 15) $20 \times 4 = 80$ |
| 16) $36 \div 4 = 9$ | 17) $28 \div 4 = 7$ | 18) 5 |
| 19) $32 \div 8 = 4$ | 20) 16 | 21) $12 \div 4 = 3$, $3 \times 3 = 9$ |
| 22) $24 \div 4 = 6$, $6 \times 6 = 36$ | | 23) $8 \times 2 = 16$, 4 |
| 24) $x = 5$ | | 25) 36 |

The Answers

answer the following:

1) $\text{area} = L \times w = 20 \times 8 = 160 \text{ cm}^2$

2) $\text{area} = s \times s = 9 \times 9 = 81 \text{ cm}^2$

3) $\text{perimeter} = 2 \times (L + W) = 2 \times (42 + 28) = 2 \times 70 = 140 \text{ mm}$

4) $30 \times 4 = 120 \text{ cm}$

5) $6 \times 6 = 36 \text{ m}^2$

6) $\text{length} = 15 \div 3 = 5 \text{ m}$

7) $20 \div 4 = 5 \text{ m}$ $5 \times 5 = 25 \text{ m}^2$

8) $\text{the perimeter} = 4 + 7 + 5 + 6 + 9 + 13 = 44 \text{ m}$,

$\text{the cost } 44 \times 10 = 440 \text{ L.E.}$

9) $\text{area} = 10 \times 4 = 40 \text{ m}^2$, $\text{perimeter} = 2 \times (10 + 4) = 28 \text{ m}$

$\text{Area} = 7 \times 7 = 49 \text{ cm}^2$, $\text{perimeter} = 7 \times 4 = 28 \text{ cm}$

10) a. $36 \div 9 = 4 \text{ m}$, b. $20 \div 2 - 3 = 7 \text{ cm}$

11) a. $\text{area} = 19 \text{ m}^2$, $\text{perimeter} = 22 \text{ m}$

b. $\text{area} = 40 \text{ m}^2$, $\text{perimeter} = 36 \text{ cm}$

c. $\text{area} = 33 \text{ m}^2$, $\text{perimeter} = 26 \text{ cm}$

d. $\text{area} = 20 \text{ cm}^2$, $\text{perimeter} = 24 \text{ cm}$

شرح خطوات الحل على قناة اليوتيوب



Math For Kids: Hoda Ismail

فضلاً قم بالضغط على أيقونة اليوتيوب

Unit 5

Choose the correct answer

- 1 $2 + 2 + 2 + 2 + 2 = 2 \times \text{_____}$
A. 10 B. 5 C. 20 D. 4
- 2 $7 + 7 + 7 + 7 = \text{_____}$
A. 4×7 B. $7 + 4$ C. 7×7 D. $7 + 7$
- 3 $8 + 8 + 8 + 8 + 8 = \text{_____}$
A. $8 \times 8 = 64$ B. $4 \times 8 = 32$ C. $6 \times 8 = 48$ D. $5 \times 8 = 40$
- 4 36 is _____ times the number 9
A. 6 B. 4 C. 5 D. 7
- 5 The number 35 is 5 times the number _____
A. 4 B. 7 C. 8 D. 6
- 6 _____ is 3 times 8
A. 18 B. 11 C. 24 D. 16
- 7 45 is _____ times the number 9
A. 40 B. 5 C. 8 D. 9
- 8 The number 30 equals 5 times the number _____
A. 3 B. 4 C. 6 D. 8
- 9 The number which is 4 times of 3 is _____
A. 8 B. 12 C. 10 D. 16
- 10 54 is 6 times the number _____
A. 9 B. 8 C. 7 D. 6

Unit 5

Choose the correct answer

- 11 42 is _____ times the number 6.
A. 6 B. 7 C. 8 D. 9
- 12 The number 20 equals 5 times the number _____.
A. 4 B. 5 C. 15 D. 25
- 13 48 is 6 times the number _____.
A. 6 B. 9 C. 7 D. 8
- 14 The number which is 5 times the number 6 is _____.
A. 30 B. 35 C. 40 D. 45
- 15 10 times the number 910 = _____.
A. 910 B. 9,100 C. 91,000 D. 910,000
- 16 What number is 10 times the number 17?
A. 27 B. 1,700 C. 7 D. 170
- 17 10 times the number 430 = _____.
A. 430 B. 4,300 C. 43,000 D. 430,000
- 18 What number is 8 times the number 12?
A. 120 B. 80 C. 128 D. 96
- 19 $24 \times 15 = 15 \times 24$ represents the _____ property.
A. associative B. commutative C. identity D. distributive
- 20 $87 \times 12 = \text{_____} \times 87$
A. 87 B. 12 C. 14

Unit 5

Choose the correct answer

- 21 If $7 \times 5 = a \times 7$, then $a =$ _____
 A. 5 B. 7 C. 2 D. 35
- 22 If $33 \times 4 = 4 \times a$, then the value of $a =$ _____
 A. 132 B. 4 C. 33 D. 9
- 23 If $a \times 36 = 36 \times 5$, then $a =$ _____
 A. 36 B. 5 C. 6 D. 1
- 24 $(2 \times 3) \times 5 = 2 \times (3 \times 5)$ represents the _____ property.
 A. associative B. commutative C. additive identity D. distributive
- 25 Which equation would be best to include in an explanation of the Associative Property of Multiplication?
 A. $(9 \times 12) \times 0 = 0$ B. $(3 \times 7) \times 2 = 3 \times (7 \times 2)$
 C. $(4 \times 6) \times 1 = 4 \times 6$ D. $(11 \times 8) \times 9 = 9 \times (11 \times 8)$
- 26 $2 \times (5 \times 4) = (2 \times \text{_____}) \times 4$
 A. 0 B. 1 C. 10 D. 5
- 27 $(34 \times 7) \times 19 = 34 \times (\text{_____} \times 19)$
 A. 34 B. 7 C. 19 D. 238
- 28 The identity number of multiplication is _____
 A. 0 B. 1 C. 40 D. 100
- 29 1×258  $1 + 258$
 A. < B. = C. >

Unit 5

Choose the correct answer

30 Which choice best shows the zero property of multiplication ?

A. $1 \times 5 = 5$

B. $9 \times 6 = 6 \times 9$

C. $6 \times 10 = 60$

D. $0 \times 5 = 0$

31 $532 \times \text{zero} = \underline{\hspace{2cm}}$

A. zero

B. 1

C. 2

D. 532

32 $[200 \times 3] \times 0 = \underline{\hspace{2cm}}$

A. 600

B. 6,000

C. zero

D. 203

33 $18 \times 10 = \underline{\hspace{2cm}}$

A. 28

B. 108

C. 1,180

D. 180

34 $2 \times 6 \times 100 = \underline{\hspace{2cm}}$

A. 120

B. 1,200

C. 12,000

D. 612

35 $\underline{\hspace{2cm}} = 1,000 \times 40$

A. 400

B. 4,000

C. 40,000

D. 400,000

36 $2,000 = 2 \times \underline{\hspace{2cm}}$

A. 1,000

B. 100

C. 10

D. 1

37 $250 \times \underline{\hspace{2cm}} = 250,000$

A. 10

B. 100

C. 1,000

D. 10,000

38 $50 \times 6 = \underline{\hspace{2cm}}$

A. 30

B. 300

C. 3,000

D. 3

Unit 5

Choose the correct answer

39 $80 \times 7 = \underline{\hspace{2cm}}$

A. 560

B. 56

C. 5,600

D. 87

40 $4 \times 300 = \underline{\hspace{2cm}}$

A. 700

B. 1,200

C. 800

D. 240

41 $5 \times 400 = \underline{\hspace{2cm}}$

A. 200

B. 20,000

C. 2,000

D. 20

42 $4 \times \underline{\hspace{2cm}} = 240$

A. 40

B. 60

C. 20

D. 80

43 $34 \times \underline{\hspace{2cm}} = 3,400$

A. 1

B. 10

C. 100

D. 1,000

44 $20 \times 5 = 2 \times \underline{\hspace{2cm}}$

A. 100

B. 50

C. 30

D. 60

45 $80 \times 60 = \underline{\hspace{2cm}} \times 100$

A. 84

B. 80

C. 48

D. 4,800

46 If $850 \times m = 850$, then $m = \underline{\hspace{2cm}}$

A. 1

B. 850

C. 2

D. 0

Unit 5

Choose the correct answer

- 47 If $X \times 100 = 500$, then $X =$ _____
 A. 10 B. 5 C. 15 D. 20
- 48 If $5 \times a = 35$, then $a =$ _____
 A. 7 B. 5 C. 6 D. 8
- 49 If $7 \times b = 21$, then $b =$ _____
 A. 3 B. 14 C. 2 D. 6
- 50 If $z \times 8 = 32$, then $z =$ _____
 A. 4 B. 8 C. 2 D. 3
- 51 If $n \times 3 = 18$, then $n =$ _____
 A. 4 B. 6 C. 3 D. 5
- 52 In the equation $6 \times b = 42$, then $b =$ _____
 A. 8 B. 5 C. 6 D. 7
- 53 There are 4 bicycles on a road, and 14 times as many cars as bicycles. How many cars are on the road?
 A. 46 B. 14 C. 56 D. 18
- 54 A building is 20 meters high. A bridge is 5 meters long. How many times the building is longer than the bridge?
 A. 3 B. 4 C. 15 D. 10

Unit 5

Complete the following

- 1 $5 + 5 + 5 = 5 \times \underline{\hspace{2cm}}$
- 2 $7 + 7 + 7 + 7 + 7 = 7 \times \underline{\hspace{2cm}}$
- 3 $10 + 10 + 10 + 10 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
- 4 The multiplication equation of $8 + 8 + 8 + 8 + 8 = 40$ is $\underline{\hspace{2cm}}$
- 5 The multiplicative comparison statement for

9	9	9	9	9	9
---	---	---	---	---	---

 is $\underline{\hspace{2cm}}$ times the number 9.
- 6 4 times the number 9 is $\underline{\hspace{2cm}}$
- 7 5 times the number $\underline{\hspace{2cm}}$ is 20.
- 8 $\underline{\hspace{2cm}}$ is 5 times the number 3
- 9 12 is $\underline{\hspace{2cm}}$ times the number 3
- 10 24 is $\underline{\hspace{2cm}}$ times the number 8.
- 11 5 times the number $\underline{\hspace{2cm}}$ is 40.
- 12 10 is $\underline{\hspace{2cm}}$ times the number 2.
- 13 The product of multiplying a number $\times$ zero = $\underline{\hspace{2cm}}$
- 14 $980 \times 0 = \underline{\hspace{2cm}}$
- 15 $1 \times 65 = \underline{\hspace{2cm}}$

Unit 5

Complete the following

16 $3 \times 32 = 32 \times 3$ the property used is _____

17 $20 \times 6 = \text{_____} \times 20$

18 $[42 \times 15] \times \text{_____} = 42 \times [15 \times 25]$

19 $[7 \times 15] \times 2 = 7 \times [15 \times \text{_____}]$

20 $2 \times [3 \times 4] = [2 \times \text{_____}] \times 4$

21 $\text{_____} \times 245 = 24,500$

22 $19,000 = \text{_____} \times 19$

23 $700 \times 7 = \text{_____}$

24 $600 \times 3 = \text{_____}$

25 $30 \times 70 = \text{_____}$

26 $3 \times 2,000 = \text{_____}$

27 $\text{_____} \times 70 = 3,500$

28 $6,000 \times \text{_____} = 42,000$

29 If $n \times 3 = 15$, then $n = \text{_____}$

30 If $A \times 7 = 35$, then $A = \text{_____}$

31 If $6 \times y = 30$, then $y = \text{_____}$

Unit 5

Complete the following

- 32 If $A \times 6 = 18$, then $A =$ _____
- 33 If $5 \times n = 50$, then $n =$ _____
- 34 If $a \times 6 = 48$, then $a =$ _____
- 35 If $8 \times c = 88$, then $c =$ _____
- 36 $7 \times [2 \times 5] =$ _____
- 37 $[5 \times 8] \times 7 =$ _____ $\times$ _____ $=$ _____

Answer the following

- 1 Compare, write the method you used.
- 64 and 8 _____
 - 36 and 4 _____
- 2 Write an equation for each comparison statement.
- A number is 6 times the number 5
 - 40 is 5 times a number.
- 3 Apply the properties of multiplication to solve the problems.
- $2 \times 3 \times 5$
 - $5 \times 14 \times 2$

Unit 5

Answer the following

- 4 Sarah walked 5,000 meters every day for 9 days, what is the total number of kilometers that Sarah walked ?
- 5 Maha saves 10 pounds of her expenses every day. How much does she save per week ?
- 6 Ahmed bought 10 pens, if the price of a pen is 200 piasters, what is the price of all pens ?
- 7 Hany bought 4 mobiles , the price of each mobile is 3,000 pounds. How much did Hany pay ?
- 8 Ayman ate 4 figs in the morning. His older brother ate 3 times as many as Ayman. How many figs did his brother eat ?
- 9 Ayman has 5 bags , each bag has 8 packs of coloring pencils , if each pack has 6 coloring pencils, how many pencils Ayman has ?

The Answers

Choose the correct answer:

- | | | | | |
|-------|-------|-------|-------|-------|
| 1. B | 2. A | 3. D | 4. B | 5. B |
| 6. C | 7. B | 8. C | 9. B | 10. A |
| 11. B | 12. A | 13. D | 14. A | 15. B |
| 16. D | 17. B | 18. D | 19. B | 20. B |
| 21. A | 22. C | 23. B | 24. A | 25. B |
| 26. D | 27. B | 28. B | 29. A | 30. D |
| 31. A | 32. C | 33. D | 34. B | 35. C |
| 36. A | 37. C | 38. B | 39. A | 40. B |
| 41. C | 42. B | 43. C | 44. B | 45. C |
| 46. A | 47. B | 48. A | 49. A | 50. A |
| 51. B | 52. D | 53. C | 54. B | |

Complete the following:

- | | | |
|----------------------|-----------|-----------------------|
| 1) 3 | 2) 5 | 3) $10 \times 4 = 40$ |
| 4) $5 \times 8 = 40$ | 5) 54 , 6 | 6) 36 |
| 7) 4 | 8) 15 | 9) 4 |
| 10) 3 | 11) 8 | 12) 5 |
| 13) zero | 14) 0 | 15) 65 |
| 16) commutative | 17) 6 | 18) 25 |
| 19) 2 | 20) 3 | 21) 100 |

The Answers

Complete the following:

22) 1000

23) 4900

24) 1800

25) 2100

26) 6000

27) 50

28) 7

29) 5

30) 5

31) 5

32) 3

33) 10

34) 8

35) 11

36) $7 \times 10 = 70$

37) $40 \times 7 = 280$

Answer the following:

1) a. 64 is 8 times number 8

b. 36 is 9 times number 4

2) a. $n = 6 \times 5$

b. $40 = 5 \times k$

3) a. $(2 \times 3) \times 5 = 6 \times 5 = 30$

b. $(5 \times 2) \times 14 = 10 \times 14 = 140$

4) the total = $5,000 \times 9 = 45,000 \text{ m} = 45 \text{ km}$

5) she save = $10 \times 7 = 70$ pounds

6) the price of all pens = $10 \times 200 = 2000$ piasters

7) Hany paid = $4 \times 3,000 = 12,000$ pounds

8) his brother ate = $3 \times 4 = 12$ figs

9) Ayman has = $5 \times 8 \times 6 = (5 \times 6) \times 8 = 30 \times 8 = 240$ pencils



Math For Kids: Hoda Ismail

شرح خطوات الحل على قناة اليوتيوب

فضلاً قم بالضغط على أيقونة اليوتيوب



حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

اختبار شهر نوفمبر



Unit 4

Q1- Choose the correct answer :-

- 1) The perimeter of a rectangle with 7 cm long and 3 cm wide is
a) 21 cm b) 21 cm^2 c) 20 cm d) 20 cm^2
- 2) A rectangle has a length (L), and its width is (W) is its perimeter?
a) $L + W$ b) $L \times W$ c) $2 \times (L + W)$ d) $(2 \times L) + W$
- 3) A carpet as shape of square of side 5 m, its perimeter = m
a) 20 b) 25 c) 30 d) 35
- 4) The perimeter of the rectangle whose length is 6 m and its width is 3 m is
a) 18 m b) 12 m c) 24 m d) 18 m^2
- 5) A rectangle of length 20 cm and width 10 cm , then its area = m^2
a) $2 \times 20 + 2 \times 10$ b) 10×20 c) 60 d) 200

Q2- Complete the following :-

- 1) A square of a side length 7 cm , its perimeter = cm
- 2) A square has a perimeter 24 cm , then its area =
- 3) The perimeter of a square =
- 4) The area of a square =
- 5) The area of square whose side is 1 cm = cm^2
- 6) The area of a rectangle =
- 7) A square whose side length is 4 meters, then its area is
- 8) A square has an area of 16 square centimeters, then its perimeter is cm.
- 9) The area of a rectangle is 32 cm^2 and its length is 8 cm , then its width =
- 10) A rectangle has 4 cm width , and 6 cm length , then its area = cm^2
- 11) A perimeter of square is 20 cm , then its side length is

Q3- Answer the following :-

1) A piece of land is in the shape of a rectangle with a width of 9 meters and a length 5 meters, find its perimeter?

.....

2) A square swimming pool whose sides are 5 m, find its perimeter and area?

.....

3) Which is the greater, the area of a rectangle its dimensions are 3 cm and 5 cm or area of a square with side length 6 cm ?

.....

.....

.....

4) From the opposite rectangle ,

Area =

Perimeter =

2 cm

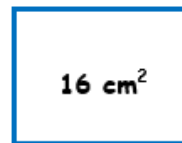


5 cm

5) From the opposite figure ,
value of y =

y

16 cm^2

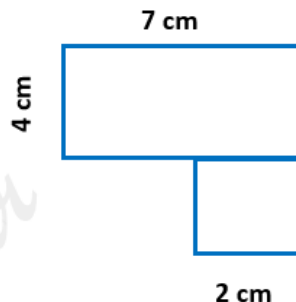


6) Find the area and perimeter of the figure ?

area =

.....

Perimeter =



2 cm

Unit 5

Q1- Choose the correct answer :-

- 1) 42 is times the number 6
a) 6 b) 7 c) 8 d) 9
- 2) 56 is seven times
a) 7 b) 8 c) 9 d) 56
- 3) The multiplication equation of the comparison statement "36 is 4 times the number 9" is
a) $36 = 6 \times 6$ b) $36 = 9 + 9 + 9 + 9$ c) $46 = 4 \times 9$ d) $36 = 12 \times 3$
- 4) Determine which choice best shows the identity property of multiplication
a) $0 \times 6 = 0$ b) $1 \times 6 = 6$ c) $1 \times 6 = 6 \times 1$ d) $2 \times 6 = 6 \times 2$
- 5) Determine which choice best shows the zero property of multiplication
a) $1 \times 5 = 5$ b) $2 \times 3 = 3 \times 2$ c) $6 \times 100 = 600$ d) $0 \times 5 = 0$
- 6) Which equation would be best to include in an explanation of the Associative Property of multiplication ?
a) $[9 \times 12] \times 0 = 0$ b) $[3 \times 7] \times 2 = 3 \times [7 \times 2]$
c) $[4 \times 6] \times 1 = 4 \times 6$ d) $[11 \times 8] \times 9 = 9 \times [11 \times 8]$
- 7) Which equation would be best to include an explanation of the commutative Property of multiplication ?
a) $3 \times 1 = 3$ b) $9 \times 6 = 6 \times 9$
c) $6 \times [2 \times 4] = [6 \times 2] \times 4$ d) $5 \times 16 = [5 \times 11] + [5 \times 5]$

Q2- Complete the following :-

- 1) $10 + 10 + 10 + 10 = \dots \times \dots = \dots$
- 2) $45 \times 0 = \dots$
- 3) $2 \times [5 \times 4] = [2 \times \dots] \times 4$
- 4) $[300 \times 7] \times 0 = \dots$
- 5) $\dots \times 245 = 24,500$
- 6) $4 \times 3 \times 7 = 4 \times \dots$
- 7) The multiplicative equation of $8 + 8 + 8 + 8 + 8 = 40$ is $\dots$
- 8) $\dots = 1,000 \times 5$
- 9) $3,200 = \dots$ Hundreds.
- 10) $4 \times 7 = 7 \times 4$ $\dots$ Property of multiplication
- 11) If $A \times 7 = 21$, then $A = \dots$
- 12) 60 is ten times as great as a number. What is the number?
 $\dots$
- 13) Maria has 4 times as many dollars as her sister , her sister has 3 dollars , **how much money does Maria have ?**
 $\dots$



Unit 6

Q1 / Choose the correct answer :-

- [illegible]

11) is a factor of 6

a) 18

b) 2

c) 12

d) 24

12) is a multiple of 12

a) 4

b) 3

c) 6

d) 12

Q2 / Complete :-

1) G.C.F for two numbers 14 , 21 is

2) G.C.F for two numbers 12 , 8 is

3) The factors of 23 are and

4) The smallest prime number formed from 2 digits is

5) The only even prime number is

6) The smallest odd prime number is

7) A prime number, difference between its factors is 6, then the number is

8) The prime number has only Factors

9) The common factor of all number is

10) The common multiple of all number is

11) The numbers (1, 2, 3, 6) is factors of the number

12) G.C.F for two numbers 6, 12 is

13) All factors of 36 are

14) G.C.F for two numbers 30 , 45 is



Answers

Unit 4

Q1- Choose the correct answer :-

1) The perimeter of a rectangle with 7 cm long and 3 cm wide is

- a) 21 cm b) 21 cm^2 c) 20 cm d) 20 cm^2

2) A rectangle has a length (L), and its width is (W) is its perimeter?

- a) $L + W$ b) $L \times W$ c) $2 \times (L + W)$ d) $(2 \times L) + W$

3) A carpet as shape of square of side 5 m, its perimeter = m

- a) 20 b) 25 c) 30 d) 35

4) The perimeter of the rectangle whose length is 6 m and its width is 3 m is

- a) 18 m b) 12 m c) 24 m d) 18 m^2

5) A rectangle of length 20 cm and width 10 cm , then its area = m^2

- a) $2 \times 20 + 2 \times 10$ b) 10×20 c) 60 d) 200

Q2- Complete the following :-

- 1) A square of a side length 7 cm , its perimeter = 28 cm
- 2) A square has a perimeter 24 cm , then its area = 36 cm^2
- 3) The perimeter of a square = $S \times 4$
- 4) The area of a square = $S \times S$
- 5) The area of square whose side is 1 cm = 1 cm^2
- 6) The area of a rectangle =
- 7) A square whose side length is 4 meters, then its area is 16 m^2
- 8) A square has an area of 16 square centimeters, then its perimeter is 16 cm.
- 9) The area of a rectangle is 32 cm^2 and its length is 8 cm , then its width = 4 cm
- 10) A rectangle has 4 cm width , and 6 cm length , then its area = 24 cm^2
- 11) A perimeter of square is 20 cm , then its side length is 5 cm

Q3- Answer the following :-

- 1) A piece of land is in the shape of a rectangle with a width of 9 meters and a length 5 meters, find its perimeter?

$$P = 2(L + W) = 2(9 + 5) = 2 \times 14 = 28 \text{ CM}$$

- 2) A square swimming pool whose sides are 5 m, find its perimeter and area?

$$P = S \times 4 = 5 \times 4 = 20 \text{ CM}$$

- 3) Which is the greater, the area of a rectangle its dimensions are 3 cm and 5 cm or area of a square with side length 6 cm ?

$$\text{A of rectangle} = L \times W = 5 \times 3 = 15 \text{ CM}^2$$

$$\text{A of square} = S \times S = 6 \times 6 = 36 \text{ CM}^2$$

So the area of a square is the greatest

- 4) From the opposite rectangle ,

$$\text{Area} = 10 \text{ cm}^2$$

$$\text{Perimeter} = 14 \text{ cm}$$

- 5) From the opposite figure ,
value of $y = 4 \text{ cm}$

- 6) Find the area and perimeter of the figure ?

$$\text{area} = 23 \text{ cm}^2$$

$$\text{Perimeter} = 7 + 4 + 5 + 2 + 2 + 2 + 4 = 26 \text{ cm}$$

Unit 5

Q1- Choose the correct answer :-

- 1) 42 is times the number 6
a) 6 b) 7 c) 8 d) 9
- 2) 56 is seven times
a) 7 b) 8 c) 9 d) 56
- 3) The multiplication equation of the comparison statement "36 is 4 times the number 9" is
a) $36 = 6 \times 6$ b) $36 = 9 + 9 + 9 + 9$ c) $46 = 4 \times 9$ d) $36 = 12 \times 3$
- 4) Determine which choice best shows the identity property of multiplication
a) $0 \times 6 = 0$ b) $1 \times 6 = 6$ c) $1 \times 6 = 6 \times 1$ d) $2 \times 6 = 6 \times 2$
- 5) Determine which choice best shows the zero property of multiplication
a) $1 \times 5 = 5$ b) $2 \times 3 = 3 \times 2$ c) $6 \times 100 = 600$ d) $0 \times 5 = 0$
- 6) Which equation would be best to include in an explanation of the Associative Property of multiplication ?
e) $[9 \times 12] \times 0 = 0$ f) $[3 \times 7] \times 2 = 3 \times [7 \times 2]$
g) $[4 \times 6] \times 1 = 4 \times 6$ h) $[11 \times 8] \times 9 = 9 \times [11 \times 8]$
- 7) Which equation would be best to include an explanation of the commutative Property of multiplication ?
e) $3 \times 1 = 3$ f) $9 \times 6 = 6 \times 9$
g) $6 \times [2 \times 4] = [6 \times 2] \times 4$ h) $5 \times 16 = [5 \times 11] + [5 \times 5]$

Q2- Complete the following :-

- 1) $10 + 10 + 10 + 10 = 4 \times 10 = 40$
- 2) $45 \times 0 = 0$
- 3) $2 \times [5 \times 4] = [2 \times 5] \times 4$
- 4) $[300 \times 7] \times 0 = 0$
- 5) $100 \times 245 = 24,500$
- 6) $4 \times 3 \times 7 = 4 \times 21$
- 7) The multiplicative equation of $8 + 8 + 8 + 8 + 8 = 40$ is $5 \times 8 = 40$
- 8) $1000 = 1,000 \times 5$
- 9) $3,200 = 32$ Hundreds.
- 10) $4 \times 7 = 7 \times 4$ commutative Property of multiplication
- 11) If $A \times 7 = 21$, then $A = 3$
- 12) 60 is ten times as great as a number. What is the number?
 $60 = 10 \times 6$
- 13) Maria has 4 times as many dollars as her sister , her sister has 3 dollars , **how much money does Maria have ?**
Maria has $4 \times 3 = 12$ dollars

Unit 6

Q1 / Choose the correct answer :-

- 1) Which of the following is a prime number
a) 1 b) 11 c) 14 d) 50
- 2) 3 has factors
a) 1 b) 2 c) 3 d) otherwise
- 3) The common factors of 6 and 8 are
a) 1 and 2 b) 4 and 6 c) 1,2 and 3 d) 1,2 and 4
- 4) All the factors of 16 are
a) 1 , 16 b) 2 , 4 , 8 c) 1 ,2,4 ,6,8 d) 1,2,4,8,16
- 5) The common multiples of 2 and 3 together are multiples of the number
a) 5 b) 7 c) 6 d) 8
- 6) The G.C.F. of 35 and 25 is
a) 10 b) 7 c) 5 d) 20
- 7) If $6 \times 7 = 42$, then 42 is a of 6 and 7
a) multiple b) factor c) double d) triple
- 8) Which of the following is a composite number?
a) 2 b) 5 c) 7 d) 9
- 9) Which is NOT a multiple of 7?
a) 42 b) 63 c) 707 d) 27
- 10) Multiples of 2 are
a) even b) odd c) prime d) otherwise

11) is a factor of 6

a) 18

b) 2

c) 12

d) 24

12) is a multiple of 12

a) 4

b) 3

c) 6

d) 12

Q2 / Complete :-

- 1) G.C.F for two numbers 14 , 21 is 7
- 2) G.C.F for two numbers 12 , 8 is 4
- 3) The factors of 23 are 1 and 23
- 4) The smallest prime number formed from 2 digits is 11
- 5) The only even prime number is 2
- 6) The smallest odd prime number is 3
- 7) A prime number, difference between its factors is 6, then the number is 7
- 8) The prime number has only 2 Factors
- 9) The common factor of all number is 1
- 10) The common multiple of all number is 0
- 11) The numbers (1, 2, 3, 6) is factors of the number 6
- 12) G.C.F for two numbers 6, 12 is 6
- 13) All factors of 36 are 1 , 2 , 3 , 4 , 9 , 12 , 18 , 36
- 14) G.C.F for two numbers 30 , 45 is 15



حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

اختبار شهر نوفمبر



Q1: Choose the correct answer

- 1 A square is of perimeter 24 cm, then its side's length = cm
(a) 6 (b) 8 (c) 7 (d) 9
- 2 A square of side length 8 cm, then its perimeter = cm
(a) 16 (b) 24 (c) 32 (d) 40
- 3 The perimeter of the rectangle of 8 cm long and 2 cm wide equals cm
(a) 16 (b) 20 (c) 6 (d) 10
- 4 A rectangle with area 24 cm^2 , and length 8 cm, then its perimeter is
(a) 3 (b) 24 (c) 192 (d) 22
- 5 Width of a rectangle =
(a) Area $\times$ Length (b) Width $\times$ Length (c) Area $\div$ Length (d) Area $\div$ Width
- 6 The perimeter of the rectangle =
(a) $2 \times W \times L$ (b) $2 \times W + L$ (c) $2 \times W + 2 \times L$ (d) $4 \times (W + L)$
- 7 A square with area 1 m^2 What is its perimeter?
(a) 1 m (b) 2 m (c) 3 m (d) 4 m
- 8 A square of side length 4 cm, then its perimeter =
(a) 16 cm (b) 8 cm (c) 12 cm (d) 16 cm^2
- 9 A rectangle with perimeter is 28 cm, and its width 5 cm, then its area is cm^2
(a) 45 (b) 14
(c) 9 (d) 33



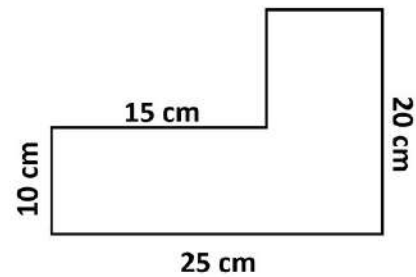
10 In the opposite figure: its area =

(a) 70 cm

(b) 350 cm^2

(c) 350 cm

(d) 90 cm



11 A rectangle has an area of 42 cm^2 , and a width of 6 cm, then its perimeter is

(a) 7

(b) 21

(c) 26

(d) 28

12 Area of square =

(a) $4 \times S$

(b) $S + S$

(c) $S \times S$

(d) $2 \times (S + S)$

13 The area of the rectangle whose length is 3 dm and its width is 5 cm = cm^2 .

(a) 150

(b) 15

(c) 8

(d) 16

14 A square has an area of 64 cm^2 , its perimeter is cm.

(a) 32

(b) 16

(c) 4

(d) 8

15 The perimeter of a square is 40 cm, then its side length = cm

(a) 10

(b) 20

(c) 30

(d) 4

16 A rectangle with an area 30 cm^2 , if its length is 6 cm, then its width equals

(a) 6 cm

(b) 5 cm

(c) 11 cm

(d) 30 cm

17 A rectangle of length 20 cm and width 10 cm, then its area is square cm

(a) 60

(b) 200

(c) $20 + 10$

(d) $2 \times 20 + 2 \times 10$

18 A rectangle is of area 36 cm^2 and length 9 cm, then its width = cm

(a) 6

(b) 8

(c) 4

(d) 9



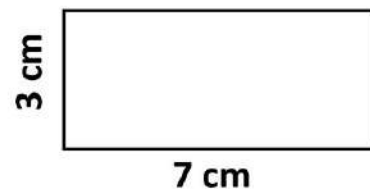
Q2: Answer The Following

- 1 The perimeter of the square of side length 7 cm = cm
- 2 The perimeter of a square which its area is 36 cm^2 is
- 3 The area of the rectangle whose length is 5 dm and its width is 10 cm =..... cm^2 .
- 4 A rectangle has a length of 8 cm and a width of 5 cm. Its perimeter is cm, and its area is cm^2 .

- 5 Find the area and perimeter of the following

Area =

Perimeter =

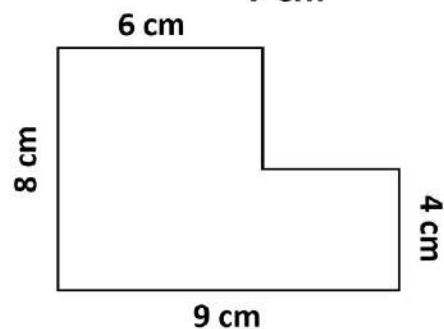


- 6 Find the area of the opposite figure.

.....

.....

.....



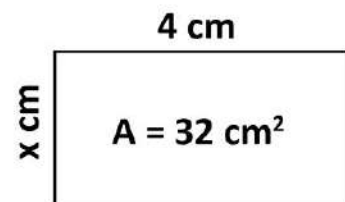
- 7 A rectangle its width half its length, and its width is 3 cm, Then its perimeter cm
- 8 A rectangle of perimeter 18 cm, and length 5 cm, then its wide cm
- 9 A small rectangular ant farm, with length 20 cm and width 8 cm. What is the area of the farm ?

- 10 The side length of a square with perimeter 80 cm is cm
- 11 A square has an area of 16 square centimeters, then its perimeter = cm
- 12 A square whose sides are 10 mm, then its perimeter is mm



- 13** A rectangular playground is 10 meters long and 7 meters wide.
Find its perimeter?

- 14** In the opposite figure:
Find the value of x , and perimeter.
 $x = \dots\dots\dots$
Perimeter = $\dots\dots\dots$

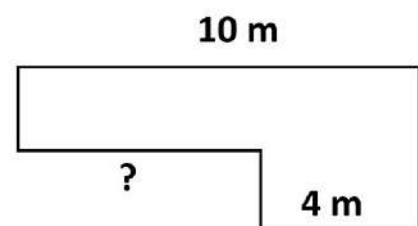


- 15** The area of a rectangle is 24 km^2 , and its width is 3 km,
then its perimeter is $\dots\dots\dots$ km

- 16** If the length of a rectangle is L and its width is W , then its area $A = \dots\dots\dots$

- 17** Find the length of the missing side's
length in the opposite figure:

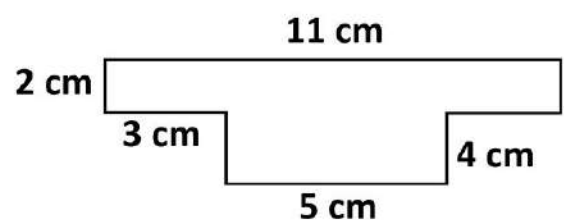
$\dots\dots\dots$



- 18** Find the area of the opposite figure:

$\dots\dots\dots$

$\dots\dots\dots$



- 19** Which is greater, the area of a rectangle with dimensions 9 cm, 3 cm or
the area of a square with side's length 6 cm?

$\dots\dots\dots$
 $\dots\dots\dots$

- 20** A flower pot in the shape of a rectangle, 6 meters length and 3 meters wide.
Calculate the area of the pot.

$\dots\dots\dots$



Q1: Choose the correct answer

1 $2 \times [5 \times 4] = [2 \times \dots] \times 4$

(a) 20

(b) 1

(c) 10

(d) 5

2 10 times the number 630 is

(a) 630

(b) 6,300

(c) 63,000

(d) 630,000

3 $2 \times 3 \times 5 = \dots$

(a) 235

(b) 10

(c) 30

(d) 27

4 If $3 \times m = 27$, then 27 is times as many as m.

(a) 2

(b) 3

(c) 6

(d) 9

5 The Multiplicative Identity Element is

(a) 1

(b) 0

(c) 2

(d) 3

6 $859 \times 0 = \dots$

(a) 1

(b) 0

(c) 859

(d) 850

7 The number 40 equals 5 times the number

(a) 4

(b) 8

(c) 15

(d) 25

8 The number equals 6 times 4.

(a) 10

(b) 2

(c) 24

(d) 12

9 The multiplication equation of the comparison statement "24 is 6 times the number 4" is

(a) $6 + 4 = 24$ (b) $6 \times 4 = 24$ (c) $3 \times 8 = 24$ (d) $12 \times 2 = 24$ 

10 If $25 \times m = 25$, then $m = \dots\dots\dots$

(a) 1

(b) 0

(c) 2

(d) 3

11 In the equation $8 \times b = 48$, then $b = \dots\dots\dots$

(a) 8

(b) 7

(c) 6

(d) 5

12 $50 \times 120 = \dots\dots\dots \times 100$

(a) 6

(b) 60

(c) 170

(d) 6,000

13 Which of the following represents the associative property ?

(a) $11 \times 129 = 129 \times 11$

(b) $2 \times [5 \times 3] = [2 \times 5] \times 3$

(c) $0 \times 17 = 0$

(d) $[2 \times L] \times W$

14 $80 \times 60 = \dots\dots\dots \times 100$

(a) 84

(b) 80

(c) 48

(d) 4,800

15 $84 \times 29 = 29 \times 84$ represents $\dots\dots\dots$ property.

(a) associative

(b) commutative

(c) identity

(d) otherwise

16 The multiplication equation of $8 + 8 + 8 + 8 = 32$

(a) $3 \times 8 = 24$

(b) $4 \times 8 = 32$

(c) $2 \times 16 = 24$

(d) $1 \times 32 = 24$

17 An aquarium contains 5 red fish and 3 times as many blue fish.
How many blue fish are in the tank?

(a) 53

(b) 15

(c) 8

(d) 2

18 Farida had 6 times as many pounds as her brother. Her brother has 5 pounds.
How much money does Farida have ?

(a) 25

(b) 11

(c) 30

(d) 15



19 $7,000 \times 3 = \dots\dots\dots$

- (a) 21,000 (b) 21 Hundreds (c) 210 Thousands (d) 2,100

20 The bar model

7	7	7	7	7	7
---	---	---	---	---	---

 represent that the number is 6 times number 7

- (a) 7 (b) 6 (c) 42 (d) 36

21 $40 \times 50 = 2 \times \dots\dots\dots$

- (a) 9 (b) 10 (c) 100 (d) 1,000

22 $[4 \text{ tens and } 3 \text{ ones}] \times 10 = \dots\dots\dots$

- (a) 340 (b) 430 (c) 400 (d) 4,300

23 What is the number that is 10 times the number 16?

- (a) 26 (b) 1,600 (c) 160 (d) 16

24 Which choice best shows the zero property of multiplication?

- (a) $1 \times 5 = 5$ (b) $9 \times 6 = 6 \times 9$ (c) $6 \times 10 = 60$ (d) $0 \times 8 = 0$

Q2: Answer The Following

1 Ahmed has 18 pens, and he has 3 times the number of pens that Youssef has. How many pens does Youssef have?

2

3	3	3	3
---	---	---	---

 is times the number 3

3 The product of multiplying a number x zero =

4 If $1,000 \times Z = 3,000$, then $Z = \dots\dots\dots$

5 $600 = \dots\dots\dots$ hundreds



- 6 A runner covers a distance of 5 kilometers in a day. Another runner covers 3 times this distance. How many kilometers does the other runner cover in a day?
-

- 7 Ahmed Nassr has 5 bags, each bag has 8 packs of coloring pencils, if each pack has 6 coloring pencils, How many pencils Ahmed Nassr has ?
-

- 8 Apply the properties of multiplication to solve the problems.

a $3 \times 4,000$:

b $8 \times 7 \times 5$:

- 9 Adam has 28 pounds. This is equal to 4 times more than what Hoor has. How many pounds does Hoor have?

Equation :

Answer :

- 10 $17,000 = \dots\dots\dots$ hundreds

- 11 $13 \times 0 = 0$ represents

- 12 A cafeteria has 30 tables that can sit 5 people each. How many people can the cafeteria accommodate?
-

- 13 Find the unknown value

a $7 \times 5,000 = 7 \times 5 \times m$

b $[3 \times 7] \times 6 = 3 \times [m \times 6]$

- 14 Write an equation for the following problem and then solve it

"A number equals 4 times the number 9"?



15 Bobo works 30 hours a week. If he gains 5 L.E per hour.
How much does Bobo gain in two weeks ?

16 $m = 4 \times 8$, $m = \dots\dots\dots$.

17 The product of multiplying a number x zero =

18 Compare 35 and 7, 35 is times the number 7

19 $5 \times 6,000 = \dots\dots\dots \times 1,000$

20 56 is times the number 7

21 $34 \times 15 = \dots\dots\dots \times \dots\dots\dots$ is called commutative property.

22 The car has 4 seats, and the bus has 28 seats, how many times does the number of bus seats equal the number of car seats?
Write an equation to compare them, then solve it.

23 If the price of one book is 55 pounds, then what is the price of 100 books from the same type?

24 $(8 \times 5) \times 6 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$

25 $6y = 42$, $y = \dots\dots\dots$.

26 $5 \times [2 \times 4] = 5 \times \dots\dots\dots = \dots\dots\dots$

27 48 is 6 times as many as



Q1: Choose the correct answer

- 1 A square is of perimeter 24 cm, then its side's length = cm
☒ a 6 ☐ b 8 ☐ c 7 ☐ d 9
- 2 A square of side length 8 cm, then its perimeter = cm
☐ a 16 ☐ b 24 ☒ c 32 ☐ d 40
- 3 The perimeter of the rectangle of 8 cm long and 2 cm wide equals cm
☐ a 16 ☒ b 20 ☐ c 6 ☐ d 10
- 4 A rectangle with area 24 cm^2 , and length 8 cm, then its perimeter is
☐ a 3 ☐ b 24 ☐ c 192 ☒ d 22
- 5 Width of a rectangle =
☐ a Area x Length ☐ b Width x Length ☒ c Area $\div$ Length ☐ d Area $\div$ Width
- 6 The perimeter of the rectangle =
☐ a $2 \times W \times L$ ☐ b $2 \times W + L$ ☒ c $2 \times W + 2 \times L$ ☐ d $4 \times (W + L)$
- 7 A square with area 1 m^2 What is its perimeter?
☐ a 1 m ☐ b 2 m ☐ c 3 m ☒ d 4 m
- 8 A square of side length 4 cm, then its perimeter =
☒ a 16 cm ☐ b 8 cm ☐ c 12 cm ☐ d 16 cm^2
- 9 A rectangle with perimeter is 28 cm, and its width 5 cm, then its area is cm^2
☒ a 45 ☐ b 14
☐ c 9 ☐ d 33



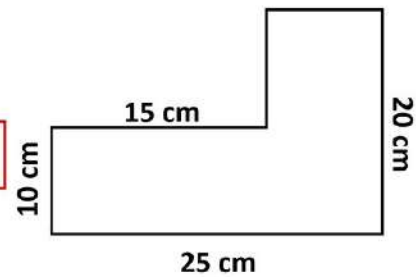
10 In the opposite figure: its area =

(a) 70 cm

(b) 350 cm²

(c) 350 cm

(d) 90 cm



11 A rectangle has an area of 42 cm², and a width of 6 cm, then its perimeter is

(a) 7

(b) 21

(c) 26

(d) 28

12 Area of square =

(a) $4 \times S$

(b) $S + S$

(c) $S \times S$

(d) $2 \times (S + S)$

13 The area of the rectangle whose length is 3 dm and its width is 5 cm = cm².

(a) 150

(b) 15

(c) 8

(d) 16

14 A square has an area of 64 cm², its perimeter is cm.

(a) 32

(b) 16

(c) 4

(d) 8

15 The perimeter of a square is 40 cm, then its side length = cm

(a) 10

(b) 20

(c) 30

(d) 4

16 A rectangle with an area 30 cm², if its length is 6 cm, then its width equals

(a) 6 cm

(b) 5 cm

(c) 11 cm

(d) 30 cm

17 A rectangle of length 20 cm and width 10 cm, then its area is square cm

(a) 60

(b) 200

(c) $20 + 10$

(d) $2 \times 20 + 2 \times 10$

18 A rectangle is of area 36 cm² and length 9 cm, then its width = cm

(a) 6

(b) 8

(c) 4

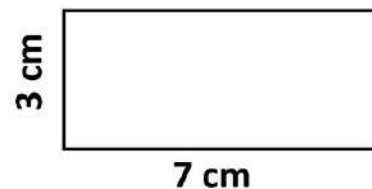
(d) 9



Q2: Answer The Following

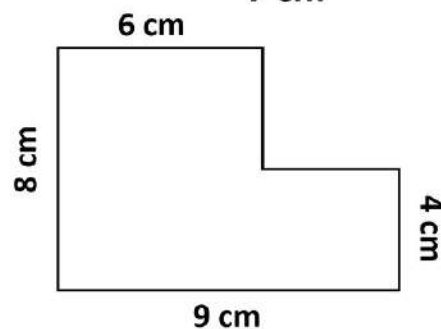
- 1 The perimeter of the square of side length 7 cm =²⁸ cm
- 2 The perimeter of a square which its area is 36 cm^2 is²⁴
- 3 The area of the rectangle whose length is 5 dm and its width is 10 cm =⁵⁰⁰ cm^2 .
- 4 A rectangle has a length of 8 cm and a width of 5 cm. Its perimeter is²⁶ cm, and its area is⁴⁰ cm^2 .

- 5 Find the area and perimeter of the following

Area =²¹Perimeter =²⁰

- 6 Find the area of the opposite figure.

.....
⁶⁰.....



- 7 A rectangle its width half its length, and its width is 3 cm,
Then its perimeter¹⁸ cm

- 8 A rectangle of perimeter 18 cm, and length 5 cm, then its wide⁴ cm

- 9 A small rectangular ant farm, with length 20 cm and width 8 cm. What is the area of the farm ?

160

- 10 The side length of a square with perimeter 80 cm is²⁰ cm

- 11 A square has an area of 16 square centimeters, then its perimeter =¹⁶ cm

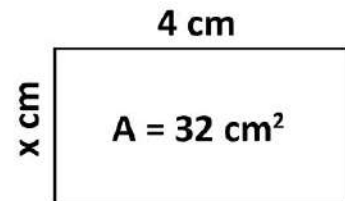
- 12 A square whose sides are 10 mm, then its perimeter is⁴⁰ mm



- 13 A rectangular playground is 10 meters long and 7 meters wide.
Find its perimeter?

34 meters

- 14 In the opposite figure:
Find the value of x , and perimeter.
 $x = 8 \text{ cm}$
Perimeter = 24 cm

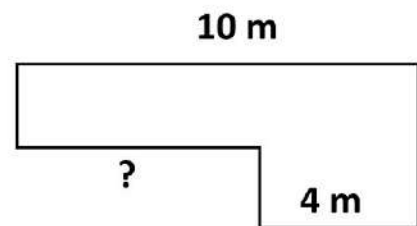


- 15 The area of a rectangle is 24 km^2 , and its width is 3 km,
then its perimeter is 22 km

- 16 If the length of a rectangle is L and its width is W , then its area $A = W \times L$

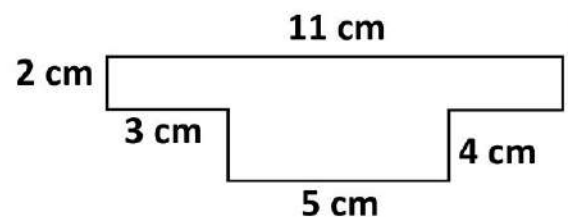
- 17 Find the length of the missing side's
length in the opposite figure:

6 m



- 18 Find the area of the opposite figure:

42 cm²



- 19 Which is greater, the area of a rectangle with dimensions 9 cm, 3 cm or
the area of a square with side's length 6 cm?

Rectangle = 27 cm^2 Square = 36 cm^2

Square is greater

- 20 A flower pot in the shape of a rectangle, 6 meters length and 3 meters wide.
Calculate the area of the pot.

18 meters



Q1: Choose the correct answer

1 $2 \times [5 \times 4] = [2 \times \dots] \times 4$

☐ a 20☐ b 1☐ c 10☒ d 5

2 10 times the number 630 is

☐ a 630☒ b 6,300☐ c 63,000☐ d 630,000

3 $2 \times 3 \times 5 = \dots$

☐ a 235☐ b 10☒ c 30☐ d 27

4 If $3 \times m = 27$, then 27 is times as many as m.

☐ a 2☒ b 3☐ c 6☐ d 9

5 The Multiplicative Identity Element is

☒ a 1☐ b 0☐ c 2☐ d 3

6 $859 \times 0 = \dots$

☐ a 1☒ b 0☐ c 859☐ d 850

7 The number 40 equals 5 times the number

☐ a 4☒ b 8☐ c 15☐ d 25

8 The number equals 6 times 4.

☐ a 10☐ b 2☒ c 24☐ d 12

9 The multiplication equation of the comparison statement

"24 is 6 times the number 4" is

☐ a $6 + 4 = 24$ ☒ b $6 \times 4 = 24$ ☐ c $3 \times 8 = 24$ ☐ d $12 \times 2 = 24$ 

10 If $25 \times m = 25$, then $m = \dots\dots\dots$

☒ a 1☐ b 0☐ c 2☐ d 3

11 In the equation $8 \times b = 48$, then $b = \dots\dots\dots$

☐ a 8☐ b 7☒ c 6☐ d 5

12 $50 \times 120 = \dots\dots\dots \times 100$

☐ a 6☒ b 60☐ c 170☐ d 6,000

13 Which of the following represents the associative property ?

☐ a $11 \times 129 = 129 \times 11$ ☒ b $2 \times [5 \times 3] = [2 \times 5] \times 3$ ☐ c $0 \times 17 = 0$ ☐ d $[2 \times L] \times W$

14 $80 \times 60 = \dots\dots\dots \times 100$

☐ a 84☐ b 80☒ c 48☐ d 4,800

15 $84 \times 29 = 29 \times 84$ represents $\dots\dots\dots$ property.

☐ a associative☒ b commutative☐ c identity☐ d otherwise

16 The multiplication equation of $8 + 8 + 8 + 8 = 32$

☐ a $3 \times 8 = 24$ ☒ b $4 \times 8 = 32$ ☐ c $2 \times 16 = 24$ ☐ d $1 \times 32 = 24$

17 An aquarium contains 5 red fish and 3 times as many blue fish.
How many blue fish are in the tank?

☐ a 53☒ b 15☐ c 8☐ d 2

18 Farida had 6 times as many pounds as her brother. Her brother has 5 pounds.
How much money does Farida have ?

☐ a 25☐ b 11☒ c 30☐ d 15

19 $7,000 \times 3 = \dots\dots\dots$

☒ a 21,000☐ b 21 Hundreds☐ c 210 Thousands☐ d 2,10020 The bar model

7	7	7	7	7	7
---	---	---	---	---	---

 represent that the number
is 6 times number 7☐ a 7☐ b 6☒ c 42☐ d 36

21 $40 \times 50 = 2 \times \dots\dots\dots$

☐ a 9☐ b 10☐ c 100☒ d 1,000

22 $[4 \text{ tens and } 3 \text{ ones}] \times 10 = \dots\dots\dots$

☐ a 340☒ b 430☐ c 400☐ d 4,300

23 What is the number that is 10 times the number 16?

☐ a 26☐ b 1,600☒ c 160☐ d 16

24 Which choice best shows the zero property of multiplication?

☐ a $1 \times 5 = 5$ ☐ b $9 \times 6 = 6 \times 9$ ☐ c $6 \times 10 = 60$ ☒ d $0 \times 8 = 0$

Q2: Answer The Following

1 Ahmed has 18 pens, and he has 3 times the number of pens that Youssef has.
How many pens does Youssef have?

6 pens

2

3	3	3	3
---	---	---	---

¹² is⁴ times the number 33 The product of multiplying a number x zero =⁰4 If $1,000 \times Z = 3,000$, then $Z = \dots\dots\dots$ ³5 $600 = \dots\dots\dots$ ⁶ hundreds

- 6 A runner covers a distance of 5 kilometers in a day. Another runner covers 3 times this distance. How many kilometers does the other runner cover in a day?

15 km

- 7 Ahmed Nassr has 5 bags, each bag has 8 packs of coloring pencils, if each pack has 6 coloring pencils, How many pencils Ahmed Nassr has ? 240

- 8 Apply the properties of multiplication to solve the problems.

a $3 \times 4,000$: 12,000

b $8 \times 7 \times 5$: 280

- 9 Adam has 28 pounds. This is equal to 4 times more than what Hoor has. How many pounds does Hoor have?

Equation : $4 \times H = 28$

Answer : $H = 7$

- 10 $17,000 = \dots\dots\dots 170 \dots\dots\dots$ hundreds

- 11 $13 \times 0 = 0$ represents zero property.

- 12 A cafeteria has 30 tables that can sit 5 people each. How many people can the cafeteria accommodate? 150

- 13 Find the unknown value

a $7 \times 5,000 = 7 \times 5 \times m$ 1,000

b $[3 \times 7] \times 6 = 3 \times [m \times 6]$ 7

- 14 Write an equation for the following problem and then solve it

"A number equals 4 times the number 9"?

$m = 4 \times 9$

$m = 36$



- 15 Bobo works 30 hours a week. If he gains 5 L.E per hour.
How much does Bobo gain in two weeks ?

300

- 16 $m = 4 \times 8$, $m = \dots\dots\dots$ 32

- 17 The product of multiplying a number x zero = 0

- 18 Compare 35 and 7, 35 is 5 times the number 7

- 19 $5 \times 6,000 = \dots\dots\dots \times 1,000$ 30

- 20 56 is 8 times the number 7

- 21 $34 \times 15 = \dots\dots\dots \times \dots\dots\dots$ 15 34 is called commutative property.

- 22 The car has 4 seats, and the bus has 28 seats, how many times does the number of bus seats equal the number of car seats?

Write an equation to compare them, then solve it.

Bus seats 7 times as many as car seats

- 23 If the price of one book is 55 pounds, then what is the price of 100 books from the same type?

5,500

- 24 $(8 \times 5) \times 6 = \dots\dots\dots \times \dots\dots\dots = \dots\dots\dots$ 40 6 420

- 25 $6y = 42$, $y = \dots\dots\dots$ 7

- 26 $5 \times [2 \times 4] = 5 \times \dots\dots\dots = \dots\dots\dots$ 8 40

- 27 48 is 6 times as many as 8



حمل الآن

مجاناً وحصرياً

المراجعة رقم (6)

اختبار شهر نوفمبر



Choose the correct answer:

1	2 days and 2 hours = hours	a 2	b 4	c 22	d 50
2	2 years and 6 months = months	a 2	b 6	c 26	d 30
3	120 seconds = minutes	a 1	b 2	c 3	d 120
4	$6 : 44 + 2 : 13 = \dots\dots$	a $8 : 57$	b $4 : 31$	c 857	d 431
5	$3 : 20 + 2 : 50 = \dots\dots$	a $6 : 10$	b $5 : 10$	c $4 : 70$	d $6 : 70$
6	The area of rectangle =	a $L \times W$	b $L + W$	c $2L + 2W$	d $(L+W) \times 2$
7	The area of square =	a $L \times L$	b $L + L$	c $4 L$	d otherwise
8	A square of side length 6 cm., its area = cm^2	a 6	b 12	c 36	d 24
9	A rectangle of dimensions 4 cm and 5 cm., its area = cm^2	a 9	b 20	c 18	d otherwise
10	If the area of a rectangle is 21 cm^2 , and its length is 7 cm., then its width =	a 28 cm	b 14 cm	c 3 cm	d 147 cm
11	If: $40 = b \times 5$, then $b = \dots\dots$	a 5	b 40	c 8	d 35
12	The equation that represents "18 is 6 times a number" is	a $18 = 6 \times b$	b $18 = 12 + 6$	c $18 \times 6 = b$	d $18 \times b = 6$
13	$25 \times 36 = 36 \times \dots\dots$	a 36	b 25	c 1	d 0



14	$30 \times 40 = \dots\dots$ a 120 b 1,200 c 70 d 700
15	$58 \text{ tens} = \dots\dots$ a 58 b 580 c 5,800 d 58,000
16	$1 \times 37 = \dots\dots$ a 1 b 0 c 37 d 38
17	The multiplicative identity element is = a 0 b 1 c 2 d 10
18	$2 \times (4 \times 5) = (\dots \times 4) \times 5$ a 0 b 1 c 2 d 3
19	$5,000 = \dots\dots$ hundreds a 5 b 50 c 500 d 500,000
20	The perimeter of a square 40 cm, then its side length = cm a 10 b 20 c 30 d 40
21	The area of square = a $S \times 4$ b $S \times S$ c $S + S$ d $(S + S) \times 2$
22	A rectangle of length 20 cm and width 10 cm, its area = cm^2 . a 10 b 20 c 30 d 200
23	Width of a rectangle = a $A \div L$ b $A \times L$ c $A + L$ d $A - L$

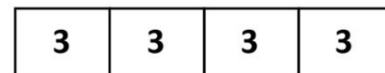
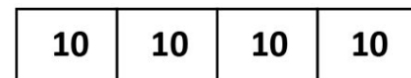


Complete:

1	5 hours = minutes
2	2 days and 3 hours = hours
3	A square of side length 5 cm., its Perimeter = cm
4	A rectangle of dimensions 5 cm and 6 cm., its area = cm^2

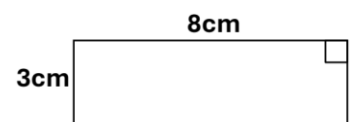


- 5 If the area of a square 25 cm^2 , then its side = cm.
- 6 If the perimeter of a square is 12 cm, then its side = cm
- 7 15 is times 3
- 8 21 is 7 times
- 9 is 4 times 3
- 10 If: $30 = 15 \times d$, then $d = \dots\dots$
- 11 $25 \times 13 = 13 \times 25$ is called property.
- 12 $1 \times 14 = 14$ is called property.
- 13 $2 \times (5 \times 6) = (2 \times 5) \times 6$ is called property.
- 14 $20 \times 30 = \dots\dots\dots$
- 15 $3,000 = \dots\dots\dots$ tens
- 16 Compare 35 and 7 $\rightarrow$ 35 is times the number 7
- 17 The opposite tape diagram represents:
..... is times the number 9
- 18 The opposite tape diagram represents:
..... is times the number 10
- 19 The opposite tape diagram represents:
..... is times the number 3



Essay Problems:

- 1 Ahmed travelled to Cairo at 6:30 a.m. and arrived at 10:50 a.m. Calculate the travel time.
.....
- 2 Find the area and the perimeter of the opposite rectangle:
The area =
The perimeter =

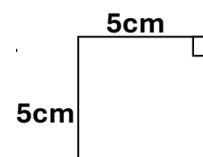


3

Find the area and the perimeter of the opposite square:

The area =

The perimeter =



4

Find the area of a square of side length 5 cm.

.....

5

Find the perimeter of a rectangle of length 6 cm and width 4 cm.

.....

6

Which is greater in area: a rectangle of length 6 cm and width 3 cm, or a square of a side length 5 cm?

.....

.....

.....

7

Mazen has 28 pounds. This is equal to 4 times more than what Asmaa has. How many pounds does Asmaa have?

Equation: Answer:

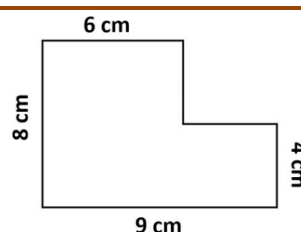
8

Find the area of the opposite figure:

.....

.....

.....



9

45 is 5 times a number. What is that number?

Equation: Answer:

10

Use the properties of multiplication to find the value of:

$$25 \times 12 \times 4$$

$$5 \times 32 \times 2$$

.....

.....

.....

.....

.....

.....



كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

